

DOCUMENT RESUME

ED 106 962

EA 007 155

AUTHOR Padbury, Peter; Wilkins, Diane
TITLE The Future: A Bibliography of Issues and Forecasting
Techniques. Exchange Bibliography No. 279.
INSTITUTION Council of Planning Librarians, Monticello, Ill.
PUB DATE Apr 72
NOTE 104p.
AVAILABLE FROM Council of Planning Librarians, P.O. Box 229,
Monticello, Illinois 61856 (\$10.00)

EDRS PRICE MF-\$0.76 HC-\$5.70 PLUS POSTAGE
DESCRIPTORS *Bibliographies; *Environmental Education;
*Environmental Research; *Futures (of Society);
*Prediction; Predictor Variables

IDENTIFIERS Canada

ABSTRACT

This bibliography was prepared for a series of courses offered by the Department of Man-Environment Studies at the University of Waterloo. It contains references both to forecasting techniques and to some of the issues likely to be important over the next few decades. Each reference has been put under a broad general category. An asterisk indicates the "descriptor field." Descriptors were derived from the title of the book or article, the entries on the subject card in the library subject catalog, and in some cases the table of contents of the book. (Author/MLF).

April 1972

279

THE FUTURE: A Bibliography of Issues and Forecasting Techniques

Peter Padbury

Research Assistant, Dept. of Man-Environment Studies
University of Waterloo

and

Diane Wilkins

Reference Librarian, Dana Porter Arts Library
University of Waterloo

U.S. DEPARTMENT OF HEALTH
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY.

EA 007 155

Mrs. Mary Vance, Editor
Post Office Box 229
Monticello, Illinois 61856

THE FUTURE
A BIBLIOGRAPHY OF ISSUES
AND FORECASTING TECHNIQUES

Prepared by:

Peter Padbury
Research Assistant
Dept. of Man-Environment Studies

With the Assistance of:

Diane Wilkins
Reference Librarian
Dana Porter Arts Library
University of Waterloo

INTRODUCTION

This bibliography was prepared for a series of courses entitled Ontario 2000 - Alternative Futures offered by the Department of Man-Environment Studies during 1971-72. It contains references to both forecasting techniques and to some of the issues likely to be important over the next few decades. Each reference has been put under a broad general category. The categories however, are not exclusive and should a reference not be able to be located under one category a search should be made under related categories. As asterisk (*) indicates the "descriptor field". After these descriptors are further refined, they will be of use when the bibliography is being "computerized". Descriptors were derived from the title of the book or article, the "tracings" on the subject card in the Library Subject Catalogue and in some cases the Table of Contents of the book. It was decided to include descriptors for two reasons: (1) They can be used to scan many references quickly. (2) To some extent they can help one to locate other

2. CPL Exchange Bibliography #279

books on the same topic by searching under these subject headings in the Subject Catalogue.

A word of thanks to Margaret Huggins, Lois MacVichie and Linda Connolly for their not-quite-infinite (let's be realistic) patience. Finally, I will take complete responsibility for all errors!

Peter Padbury

TABLE OF CONTENTS

	<u>Section</u>
FORECASTING TECHNIQUES.....	1
GENERAL READINGS ON THE FUTURE.....	2
ECOLOGY.....	3
NATURAL RESOURCES.....	4
POPULATION.....	5
FOOD.....	6
ECONOMICS.....	7
LIFESTYLE.....	8
WORK AND LEISURE.....	9
UTOPIA.....	10
SOCIAL CHANGE.....	11
DECISION MAKING.....	12
SCIENCE FICTION.....	13
EDUCATION.....	14
TECHNOLOGY.....	15
THE BUILT ENVIRONMENT.....	16
GUARANTEED INCOME AND POVERTY.....	17
BIOLOGY AND MEDICINE.....	18
GOVERNMENT DOCUMENTS.....	19

SECTION 1
FORECASTING TECHNIQUES

Abelson, Marvin. THE TECHNOLOGY OF FORECASTING AND THE FORECASTING OF TECHNOLOGY. Report SP 3151-000-01. Santa Monica, California: System Development Corporation, April 1968.

* Forecasting Techniques

Abt Associates Inc. GREAT WORLD ISSUES OF 1980. A proposal for a study submitted to the U. S. Air Force office of Scientific Research, Cambridge, Massachusetts: Abt. Associates, April 1965. (Restricted)

* Forecasting Techniques

Abt Associates, Inc. "Survey of the State of the Art: Social, Political and Economic models and simulations" in Appendix Vol. v of TECHNOLOGY AND THE AMERICAN ECONOMY. Report of the National Commission on Technology, Automation and Economic Progress, Washington, D.C., 1966.

* Forecasting Techniques, Models, Simulations

Abt, Clark C. "An Approach to Methods of Combined Sociotechnological Forecasting". TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE, Vol. 2, No. 1, 1970, pp. 17-22.

* Social Forecasting

Abt, Clark C., and G. Francis. SERIOUS GAMES. Viking, 1970.

* Game Theory

Allen, M. S. MORPHOLOGICAL CREATIVITY. Englewood Cliffs, New Jersey: Prentice Hall, 1962.

* Morphological Approach

American Society for Cybernetics. CYBERNETICS, SIMULATION AND CONFLICT RESOLUTION. New York: Spartan Books, 1971.

* Simulation, Modelling

American Society for Cybernetics. PURPOSIVE SYSTEMS. New York: Spartan Books, 1968.

* Systems, Purposive Systems, Man, Machines

Anklesaria, K. P. "Forecasting and Decision Making". IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT. Vol. Em-17, No. 2, May 1970, pp. 74-77.

* Forecasting-General, Limitations, Evaluation

Ayres, Robert U. TECHNOLOGICAL FORECASTING AND LONG-RANGE PLANNING. New York: McGraw-Hill, 1969.

* Forecasting Techniques

Bauer, Raymond A. SOCIAL INDICATORS. Cambridge, Massachusetts: M.I.T. Press, 1966.

* Social Conditions, Social Indicators

4. CPL Exchange Bibliography #279

- Bayliss, D. G. A POSSIBLE USE OF THE DELPHI MODEL IN UNDERSTANDING FUTURE ENVIRONMENT PROBLEMS. London: Centre for Environmental Studies, 1968, CES-WP 24.
* Delphi Technique, City Planning
- Bayliss, D. G. SOME RECENT TRENDS IN FORECASTING. London: Centre for Environmental Studies, 1968, CES-WP-17.
* Forecasting Techniques
- Bean, Louis Hyman. THE ART OF FORECASTING. New York: Random House, 1969.
* Economic Forecasting, Political Forecasting
- Bell, Daniel. "Twelve modes of Prediction", in PENGUIN SURVEY OF THE SOCIAL SCIENCES, J. Gould, ed. Baltimore: Penguin Books, 1965.
* Forecasting-General
- Berrien, K. GENERAL AND SOCIAL SYSTEMS. New Brunswick, New Jersey: Rutgers University Press, 1968.
* General Systems Theory
- Bertalanffy, L. GENERAL SYSTEMS THEORY: FOUNDATIONS DEVELOPMENT, APPLICATIONS. New York: George Braziller, 1969.
* General Systems Theory
- Bianchi, Henri. "Methodology for an experimental reflection on society", FUTURES 2.2, 170-171.
* Forecasting Techniques
- Braithwaite, R. B. THEORY OF GAMES AS A TOOL FOR THE MORAL PHILOSOPHER. Cambridge: University Press, 1963 (c1955).
* Game Theory, Social Science Methodology
- Brech, Ronald. BRITAIN 1984: UNILEVER'S FORECAST - AN EXPERIMENT IN THE ECONOMIC HISTORY OF THE FUTURE. London: Darton, Longman & Todd, 1963.
* Forecasting Techniques, Synoptic Model, Technology, Economics, Britain
- Brech, Ronald. PLANNING PROSPERITY - A SYNOPSIS MODEL FOR GROWTH. London: Darton, Longman & Todd, 1964.
* Synoptic Model, Forecasting Techniques
- Brennan, Jas. (ed.). APPLICATIONS OF CRITICAL PATH TECHNIQUES. London: English Universities Press, 1968.
* Critical Path Method. Resource Allocation, Scheduling, Management

Bright, J. R. TECHNOLOGICAL FORECASTING FOR INDUSTRY AND GOVERNMENT: METHODS AND APPLICATIONS. Englewood Cliffs, New Jersey: Prentice Hall, 1968.

Especially see the following:

R. V. Ayres. "Envelope Curve Forecasting"

M. J. Cetron. "An Evaluation and Appraisal of Various Approaches to Technological Forecasting"

J. P. Martino. "The Use of Technological Forecasts for Planning Research"

R. S. Isensen. "Technological Forecasting Lessons from Project Hindsight"

R. C. Leny. "Forecasts of Exploding Technologies by Trend Extrapolation"

Buchler, I. R. GAME THEORY IN THE BEHAVIORAL SCIENCES. Pittsburgh: University of Pittsburgh Press, 1969.

* Game Theory, Social Science Methodology

Burger, Ewald. INTRODUCTION TO THE THEORY OF GAMES. Englewood Cliffs, New Jersey: Prentice Hall, 1963.

* Game Theory

Burke, Eric F. TECHNICAL AND RESOURCE CONSTRAINTS IN FORECASTING, MODELS FOR LONG RANGE SCIENCE STRATEGIES. Working Paper 31, Department of Management Studies, University of Waterloo, Waterloo, Ontario, 1970.

* Forecasting Techniques, Constraint Models

Busacker, Robert G. and Thomas Sacty. FINITE GRAPHS AND NETWORKS: AN INTRODUCTION WITH APPLICATIONS. New York: McGraw-Hill, 1965.

* Analysis Techniques, Graphs, Networks

Cetron, Marvin J., et al. A PROPOSAL FOR A NAVY TECHNOLOGICAL FORECAST, PART II, BACK-UP REPORT. Headquarters Naval Material Command, Washington, D.C., May 1, 1966 (AD659-200).

* Forecasting Techniques

Cetron, Marvin J. "QUEST Status Report", IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, Vol. EM-14, No. 1, March 1967.

(QUEST Quantitative Utility Estimates for Science and Technology).

* QUEST

Cetron, M. J. "Survey of Quantitative Methods", (Chapter 9), in TECHNOLOGICAL FORECASTING: A PRACTICAL APPROACH, New York: Gordon and Breach, 1969.

* Forecasting Techniques, Decision Making, QUEST, PATTERN, PROFILE

Cetron, Marvin J. TECHNOLOGICAL FORECASTING: A PRACTICAL APPROACH. New York: Technology Forecasting Institute, 1969.

* Forecasting Techniques

6. CPL Exchange Bibliography #279

- Cetron, Marvin J. "Using Technological Forecasts", SCIENCE AND TECHNOLOGY, July 1968, No. 79, pp. 57-63.
* Forecasting-General
- Chalmers, W. S. and R. S. Isenson. "Project Hindsight", SCIENCE, Vol. 156, 23 June 1967, pp. 1571-77.
* Project Hindsight, Technology, Innovation
- Churchman, C. W. THE SYSTEMS APPROACH. New York: Dell Publishing Co., 1969, c.1968.
* Systems Analysis
- Clay, Michael J. "Contingency Planning", LONG RANGE PLANNING, Vol. 3, No. 3, April 1971, pp. 70-74.
* Contingency Planning, Decision Making, Business
- Crovitz, H. F. GALTON'S WALK: METHODS FOR THE ANALYSIS OF THINKING, INTELLIGENCE AND CREATIVITY. New York: Harper & Row, 1970.
* Thinking, Creative Ability
- Dalkey, N. C. GAMES AND SIMULATIONS. Santa Monica, California: Rand Corp., 1964.
* Games Theory, Simulation Methods
- De Bono, Edward. LATERAL THINKING: A TEXTBOOK OF CREATIVITY. London: Ward Lock Education, 1970.
* Creative Thinking
- De Bono, Edward. "Zigzag Thinking", THE FUTURIST, Vol. 4, No. 1, pp. 29-31.
* Lateral Thinking, Problem-solving
- Doyon, L. R., et al. "Classroom exercises in applying the Delphi method for decision making", SOCIO-ECONOMIC PLANNING SCIENCES, Vol. 5, No. 4, August 1971, pp. 363-376.
* Delphi Technique
- Dror, Yeheykel. "A Policy Sciences View of Future Studies: Alternative futures and Present Action", TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE, Vol. 2, No. 1, 1970, pp. 3-16.
* Future Studies, Policy Sciences, Guidelines
- Duesenbury, J. S. (ed.). THE BROOKINGS MODEL: SOME FURTHER RESULTS. Chicago: Rand McNally, 1969.
* Brookings Institute, Econometric Model, United States
- Emery, Fred E. "The Next 30 Years: Concepts, Methods and Anticipations", HUMAN RELATIONS, August 1967, pp. 199-237.
* Forecasting Techniques - General
- Emshoff, J. R. DESIGN AND USE OF COMPUTER SIMULATION MODELS. New York: Macmillan, 1970.
* Simulation, Computer, Fortran

Enzer, Selwyn. "Delphi and Cross-Impact Techniques: An effective combination for systematic Futures analysis", FUTURES, Vol. 3, No. 1, March 1971, pp. 48-61.

* Delphi Technique, Cross Impact Matrix

European Conference on Technological Forecasting University of Strathclyde 1968. TECHNOLOGICAL FORECASTING, Edited by R. V. Arnfield. Edinburgh: Edinburgh University Press, 1969.

* Technological Forecasting

Fontela, E. "Forecasting Socio-Economic Change", SCIENCE JOURNAL, September 1965, pp. 81-88.

* Forecasting Techniques, Population, Employment, Education, Income

Forrester, Jay W. URBAN DYNAMICS. Cambridge, Massachusetts: M.I.T. Press, 1969.

* Systems Analysis, City Planning

Forrester, Jay W. WORLD DYNAMICS. Wright-Allen Press.

* Systems Analysis, Population, Natural Resources, Industrialization, Pollution.

Gordon, T. J. and H. Hayward. "Initial Experiments with the Cross Impact Matrix Method of Forecasting", FUTURE, Vol. 1, No. 2, p. 100-116.

* Forecasting Techniques, Cross Impact Technique

Gordon, T. J. and Olaf Helmer. REPORT ON A LONG RANGE FORECASTING STUDY. Report P-2982, The Rand Corporation, September 1964.

* Delphi Technique, 1984, 2000, 2100, Technology, Automation, Space Travel, Population, War

Gordon, William J. SYNECTICS: THE DEVELOPMENT OF CREATIVE CAPACITY. New York: Harper & Row, 1961.

* Synectics, Creative Thinking, Problem Solving

Granger, Clive W. INVESTIGATING THE FUTURE: STATISTICAL FORECASTING PROBLEMS. Nottingham: The University, 1967.

* Economic Forecasting, Statistics

Helmer, Olaf. THE DELPHI METHOD FOR SYSTEMATIZING JUDGMENTS ABOUT THE FUTURE. Los Angeles, University of California, Institute of Government and Public Affairs, 1966.

* Techniques, Delphi

Helmer, Olaf, T. Gordon, et al. DEVELOPMENT OF LONG-RANGE FORECASTING METHODS FOR CONNECTICUT. Middletown, Connecticut: Institute for the Future, September 1969.

* Forecasting Techniques, Government

Helmer, Olaf. METHODOLOGY OF SOCIETAL STUDIES. The Rand Corp.: P. 611, 1967.

* Systems Approach, Social Science

- Helmer, Olaf. A USE OF SIMULATION FOR THE STUDY OF FUTURE VALUES.
The Rand Corp.: P3443, 1966.
* Game Theory, Values
- Helmer, Olaf. SOCIAL TECHNOLOGY. New York: Basic Books, 1966.
* Social Science Methodology, Forecasting Techniques, Social Technology
- Helmer, Olaf. SOCIAL TECHNOLOGY. Santa Monica, California: Rand Corp., 1965.
* Forecasting General
- Hoos, I. R. "Systems Analysis as a Technique for Solving Social Problems - A Realistic Overview", SOCIO-ECONOMIC PLANNING SCIENCE, Vol. 4, No. 1, pp. 27-32, 1970.
* Systems Analysis
- Hoos, I. SYSTEMS ANALYSIS IN SOCIAL POLICY. London: Institute of Economic Affairs (Research Monograph 19), 1969.
* Systems Analysis
- Huggins, William. INTRODUCTORY SYSTEMS AND DESIGN. Waltham, Massachusetts: Blaisdell Publishing Co., 1968.
* Systems Analysis
- Ikle, Fred C. "Social Forecasting and the Problem of Changing Values", FUTURES, Vol. 3, No. 2, June 1971, pp. 142-151.
* Forecasting-Problems
- I.B.M. Corp. GENERAL PURPOSE SIMULATION SYSTEM/360 INTRODUCTORY USERS MANUAL. White Plains, New York, 1967.
* Analysis Techniques, Statistics, Simulations
- INTERNATIONAL SCIENCE AND TECHNOLOGY after 1967 continued by Science and Technology.
* Forecasting-General, Technology
- Jantsch, Erich. OECD WORKING SYMPOSIUM ON LONG RANGE FORECASTING AND PLANNING, BELLARIO ITALY: 1968.
* Economic Policy, Economic Forecasting
- Jantsch, Erich. TECHNOLOGICAL FORECASTING IN PERSPECTIVE: A FRAMEWORK FOR TECHNOLOGICAL FORECASTING; ITS TECHNIQUE AND ORGANIZATION; A DESCRIPTION OF ACTIVITIES AND AN ANNOTATED BIBLIOGRAPHY. Paris: Organization for Economic Cooperation and Development, 1967 (Biblio).
* Forecasting-General, Forecasting Techniques, Forecasting Organizations
- Johnson, Howard E. "Some Computational Aspects of Cross-Impact Matrix Forecasting", FUTURES, 2.2, 158-162.
* Cross Impact Matrix, Forecasting Techniques

JOURNAL OF CREATIVE ABILITY.

- * Creative Ability, Human Behavior

deJouvenel, B. THE ART OF CONJECTURE. New York: Basic Books, 1967 (bib.).

- * Forecasting - General

Jungk, R. "Technological Forecasting as a tool of social strategy", in European Conference on Technological Forecasting, University of Strathclyde, 1968.

- * Forecasting-General

Kahn, Herman. ON ALTERNATIVE WORLD FUTURES: ISSUES AND THEMES (Report H1-525-D). Harmon-on-Hudson, New York: Hudson Institute, May 1965.

- * Forecasting Techniques, Scenario.

Kahn, Herman, et al. ON ESCALATION: METAPHORS AND SCENARIOS. New York: Frederick A. Praeger, 1965.

- * Scenario, Military Policy

Kahn, Herman and Anthony Wiener. "The Basic, Long-Term Multifold Trend", in THE YEAR 2000. New York: Macmillan, 1967, pp. 39-64.

- * Basic, Long-Term, Multifold Trend

Leontief, Wassily, W. INPUT-OUTPUT ANALYSIS. New York: Oxford University Press, 1966.

- * Economics

Lerner, David (ed.). CAUSE AND EFFECT. New York: Free Press, 1965.

- * Causation

Leshner, Richard L. and George J. Howick. "Background, Guidelines and Recommendations for Assessing Effective Means of Channelling New Technologies in Promising Directions", in Appendix Volume V, TECHNOLOGY AND THE AMERICAN ECONOMY, Report of the National Commission on Technology, Automation and Economic Progress, Washington, D.C., 1966.

- * Technological Assessment, Technology Transfer

Levin, R. L. THEORY OF GAMES AND STRATEGIES. Scranton, Pennsylvania: International Textbook Co., 1970, biblio.

- * Game Theory

Lien, Arthur P. CONTINUOUS TECHNICAL PLANNING TOOLS, TECHNIQUES AND TACTICS (Paper presented at AMA course on Fundamentals of Planning, New York, December 1965). Columbus, Ohio: Battelle Memorial Institute, 1965.

- * Technological Forecasting, Technological Planning

Livingston, Dennis. "Science Fiction as a Source of Forecast Material", FUTURES, Vol. 1, No. 3, p. 232-238.

- * Science Fiction, Forecasting Techniques

- LONG RANGE PLANNING. Oxford: Pergamon (quarterly).
 * Management Science, Public Policy
- Lowry, I. S. "A Short course in model design", A.I.P. JOURNAL, May 1965.
 * Analysis Techniques, Model Building
- Magee, John F. "Decision Trees for Decision Making", HARVARD BUSINESS REVIEW, Vol. 42, July-August 1964, pp. 126-38.
 * Decision Making
- Major, S. "A Review of 'Futurist' Literature," Joint Unit for Planning Research, SEMINAR PAPER NO. 8. Second Series, July 1968.
- Martino, Joseph P. et al. LONG RANGE FORECASTING AND PLANNING - A symposium held at the U. S. Air Force Academy, Colorado. (16 - 17 August 1966). Clearing House, U. S. Department of Commerce, Springfield, Virginia, 1966.
 * Forecasting-General, Forecasting Techniques, Examples
- Martino, Joseph. "The Consistency of Delphi Forecasts", THE FUTURIST, April 1970, pp. 63-64.
 * Delphi Technique
- Martino, Joseph. "Forecasting Technological Breakthroughs", THE FUTURIST, June 1970, pp. 101-2.
 * Forecasting Techniques, Technology
- Martino, R. CRITICAL PATH NETWORKS. Wayne, Pennsylvania: Management Development Institute, 1967.
 * Critical Path Method
- Mazlish, Bruce (ed.). THE RAILROAD AND THE SPACE PROGRAM - AN EXPLORATION IN HISTORICAL ANALOGY. Cambridge, Massachusetts: M.I.T. Press, 1965.
 * Historical Analogy, Space Travel
- McHale, John. TYPOLOGICAL SURVEY OF FUTURE RESEARCH IN THE UNITED STATES. Centre for Integrative Studies, School of Advanced Technology, State University of New York, 1970.
 * Future Research, United States
- Moore, Peter G. BASIC OPERATIONAL RESEARCH. London: Isaac Pitman, 1968.
 * Operations Research, Networks, Simulation, Business Decision Making
- Monahan, Thomas I. "Current Approaches to Forecasting Methodology", in LONG RANGE FORECASTING AND PLANNING, U. S. Air Force Office of Aerospace Research Symposium, August 1966.
 * Forecasting Techniques

11. CPL Exchange Bibliography #279

Ontario Department of Municipal Affairs, Community Planning Branch.
NETWORK DIAGRAMS AND THE OFFICIAL PLAN. Toronto: 1968.

* Network Analysis, Critical Path Analysis, PERT

Operations Research Society of America. INTERNATIONAL ABSTRACTS
IN OPERATIONS RESEARCH, Baltimore.

* Operations Research, Abstracts

Operations Research Society of America. OPERATIONS RESEARCH
(Bi-monthly).

* Operations Research

Organization for Economic Cooperation and Development, Directorate
for Scientific Affairs. ANALYTICAL METHODS IN GOVERNMENT
SCIENCE POLICY: AN EVALUATION. Paris: OECD, 1970.

* Analysis Techniques, Forecasting Techniques

Organization for Economic Cooperation and Development. TECHNIQUES
OF ECONOMIC FORECASTING. Paris: 1965 (biblio).

* Economic Forecasting

Peston, Maurice H. THE ELEMENTARY IDEAS OF GAME THEORY. London:
H.M.S.O., 1967 (biblio).

* Game Theory

Pill, Juri. "The Delphi method: substance, context, a critique
and an annotated bibliography", SOCIO-ECONOMIC PLANNING
SCIENCES, Vol. 5, No. 1, February 1971, pp. 57-72.

* Delphi Technique

POLICY SCIENCES (New York: American Elsevier Pub. Co.).

* Systems Analysis, Decision Making

Prest, A. R. and R. Turvey. "Cost-Benefit Analysis: A survey",
ECONOMIC JOURNAL, Vol. 75, December 1965.

* Cost-Benefit Analysis

Pyke, Donald L. "A practical approach to Delphi", FUTURES, Vol.
2, No. 2, June 1970, pp. 143-152.

* Delphi Techniques

Pyke, Donald L. "Mapping - A system concept for displaying
alternatives", TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE,
Vol. 2, No. 3-4, 1971, p. 311-320.

* Mapping, Graphic Display

Quinn, James Brian. "Technological Forecasting", HARVARD BUSINESS
REVIEW, Vol. 45, No. 2, March-April 1967, pp. 89-107.

* Forecasting-General, Forecasting Techniques

Rabow, Gerald. THE ERA OF THE SYSTEM; HOW THE SYSTEMS APPROACH
CAN HELP SOLVE SOCIETY'S PROBLEMS. New York: Philosophical
Library, 1969.

* Social Problems, Systems Analysis

12. CPL Exchange Bibliography #279

Rac, Robert H. AN AUTOMATED SCENARIO GENERATOR. Cambridge, Massachusetts: ABT Associates, INC., 1966.
* Scenario

Rapoport, A. TWO-PERSON GAME THEORY. Ann Arbor: University of Michigan Press, 1966.
* Game Theory

Redfern, P. INPUT-OUTPUT ANALYSIS AND ITS APPLICATION TO EDUCATION AND MANPOWER PLANNING. London: H.M.S.O., 1967.
* Input-Output Analysis, Education

Rescher, N. THE FUTURE AS AN OBJECT OF RESEARCH. The Rand Corp., 1967, P3593.
* Forecasting Techniques

Science Journal. "A special issue on forecasting the future", SCIENCE JOURNAL, Vol. 3, No. 10, October 1967.
* Forecasting-General, Future-General, Automation, Food, Energy Space

Shubik, M. (ed.) GAME THEORY AND RELATED APPROACHES TO SOCIAL BEHAVIOR. New York: Wiley, 1964, biblio.
* Game Theory, Social Science Methodology, Simulation Methods

Sigford, J. V. and R. H. Parvin. "Project PATTERN: A methodology for Determining RELEVANCE IN Complex Decision Making", IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, Vol. EM-12, No. 1, March 1965, pp. 9-13.
* PATTERN Decision Making

Simms, Alfred G. PROJECT NETWORK ANALYSIS AND CRITICAL PATH. Brighton: Machinery Publishing, 1969.
* Network Analysis, CPM

Simons, Gene R. "Technology scanning: An evaluation procedure", SOCIO-ECONOMIC PLANNING SCIENCES, Vol. 5, No. 4, August 1971, pp. 377-386.
* Decision Making

Smalter, Donald J. "Anatomy of a Long Range Plan", LONG RANGE PLANNING, Vol. 1, No. 3, March 1969, pp. 2-8.
* Decision Making, Business

Stanford Research Institute. DEVELOPING TECHNIQUES FOR SCIENTIFICALLY FORECASTING TRENDS IN THE AMERICAN FUTURE: STATEMENT OF A PROPOSED RESEARCH PROJECT. Menlo Park, California: 1955.
* Future-General, United States, Research Proposal

Stine, G. Harry. FORECAST 2000 A.D.
* Future-General, Trend Extrapolation

13. CPL Exchange Bibliography #279

Stromer, P. R. LONG-RANGE PLANNING AND TECHNOLOGICAL FORECASTING: AN ANNOTATED BIBLIOGRAPHY, SRB-63-12, Lockheed Missiles and Space Co., Sunnyside, California: November 1963 and SUPPLEMENT I SRB-65-1, February 1965.

* Technological Forecasting, Bibliography

Sulc, Otto. "A Methodological Approach to the Integration of Technological and Social Forces", TECHNOLOGICAL FORECASTING, Vol. 1, No. 1, 1969, pp. 105-103.

* Social Forecasting, Technological Forecasting

Swingle, Paul G. THE STRUCTURE OF CONFLICT. New York: Academic Press, 1970.

* Negotiation, Social Conflict, Games of Strategy, Game Theory

Symposium on Long Range Forecasting and Planning, 2d, Alamogordo, New Mexico, 1967. LONG RANGE FORECASTING METHODOLOGY, Washington, D.C.: U. S. Government Printing Office, 1968.

* Forecasting-General, Forecasting Techniques

TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE.

* Forecasting-General, Social Change

Toffler, Alvin. "Value Impact Forecaster - A Profession of the Future", in Baier, et al., VALUES AND THE FUTURE. New York: Free Press, 1969.

* Forecasting-General

Tucker, W. J. FORECASTING WORLD EVENTS. Llewellyn Pubns., 1970.

* Forecasting

United Nations Department of Economic and Social Affairs. INPUT-OUTPUT BIBLIOGRAPHY, 1963-1966. New York: 1967.

* Input-Output Analysis

U. S. Apollo Program Office. FORECASTS AND APPRAISAL FOR MANAGEMENT EVALUATION, Washington, D.C.: NASA, 1966?

* Project Apollo, Mathematical Models, Business Forecasting

Van Tassel, Alfred J. "A seminar Exercise in Forecasting Ecological Changes: Pollution from Rising Industrial Output", TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE, Vol. 2, No. 3-4, 1971.

* Forecasting, Ecology, Pollution

Wills, Gordon. "Technological Forecasting, the Art and Its Management", COMMENTARY, Vol. 10, No. 2, April 1968.

* Forecasting Techniques, Extrapolation, Relevance Tree

Wilson, A. G. FORECASTING PLANNING. London: Centre for Environmental Studies, 1969.

* Forecasting Techniques, City Planning

Young, Michael (ed.). FORECASTING AND THE SOCIAL SCIENCES.
London: Published for the Social Science Research Council
by Heinemann, 1968.

* Forecasting-General, Economic Forecasting

Zeman, Milos. "Futurology - Illusion or Reality?" FUTURES,
Vol. 3, No. 1, March 1971, pp. 6-10.

* Forecasting-General, Purpose

Zwicky, Fritz. DISCOVERY, INVENTION, RESEARCH THROUGH THE
MORPHOLOGICAL APPROACH. New York: Macmillan, 1969.

* Morphological Analysis

Zwicky, Fritz (ed.). NEW METHODS OF THOUGHT AND PROCEDURE;
CONTRIBUTIONS (from Symposium on Methodologies, Pasadena,
California, 1967). New York: Springer-Verlag, 1967.

* Operations Research, Systems Engineering, Dynamic
Programming, Game Theory, Morphological Analysis

SECTION 2

GENERAL READINGS ON THE FUTURE

American Academy of Arts & Sciences, Commission on the Year 2000.
TOWARD THE YEAR 2000. Boston: Houghton Mifflin, 1968.

* Future, General

Beckwith, Burnham P. THE NEXT 500 YEARS; SCIENTIFIC PREDICTINGS
OF MAJOR SOCIAL TRENDS. New York: Exposition Press, 1967.

* Future-General

Bell, Daniel. "Notes on the Post-Industrial Society", Parts I and
II, THE PUBLIC INTEREST, (Winter, 1967 and Spring 1967),
pp. 24-35 and 102-118.

* Post-Industrial Society, Leisure, Work, Future-General

Bertin, L. TARGET 2067: CANADA'S SECOND CENTURY, Toronto:
Macmillan, 1968.

* Canada, Future-General, Education, City Planning, Food

Brodey, Warren. "Unlearning the Obsolescent", ARCHITECTURAL
DESIGN, September 1968.

* Obsolescence, Decision Making

Chase, Stuart. THE MOST PROBABLE WORLD. Baltimore: Penguin Books,
1968.

* Economics, Future-General

Clarkson, Steven (ed.). VISIONS 2020: 50 CANADIANS IN SEARCH OF
A FUTURE. Edmonton: M. G. Hurtig, 1970.

* Canada, Future-General

Clarke, Arthur C. PROFILES OF THE FUTURE: AN INQUIRY INTO THE
LIMITS OF THE POSSIBLE. New York: Harper and Row, 1962.

* Technology, Inventions, Future-General

Commission on the Year 2000. THE YEAR 2000. DAEDALUS, Summer 1967.

* Future-General

Cowan, Peter. "On Irreversibility", ARCHITECTURAL DESIGN, Vol. 39,
No. 9, September 1969, pp. 485-6.

* Reversibility, Urban Systems

Dubos, Rene. SO HUMAN AN ANIMAL. New York: Scribner, 1968.

* Human Ecology, Civilization, Technology

Dunstan, M. and P. W. Garlan. WORLDS IN THE MAKING: PROBES FOR
STUDENTS OF THE FUTURE. Englewood Cliffs, New Jersey:
Prentice-Hall, 1969.

* Change, Future-General

Esfandlary, Fereidoun M. OPTIMISM ONE: THE EMERGING RADICALISM.
New York: Norton, 1970.

* Society, Future-General

Ewald, William R. BIBLIOGRAPHY OF STUDIES OF FUTURE TECHNOLOGY, CHANGE AND PHILOSOPHIES OF LIFE. Washington, D.C.: American Institute of Planners, 1967.

* Future-General

Feinberg, Gerald. THE PROMETHEUS PROJECT: MANKIND'S SEARCH FOR LONG RANGE GOALS. Garden City, New York: Doubleday, 1969.

* Future-General, Technology

Foreign Policy Association (ed.). TOWARD THE YEAR 2018. New York: Cowles Education Corp., 1968.

* Future-General, Foreign Policy

Forrester, Jay W. "Alternatives to Catastrophe: Understanding the counterintuitive behavior of Social Systems", THE ECOLOGIST, Vol. 1, No. 14, August 1971, pp. 4-9.

* Quality of Life, Urban Problems

Freedman, Leonard. ISSUES OF THE SEVENTIES. Belmont, California: Wadsworth Publishing Co., 1970.

* Poverty, Guaranteed Income, Race, Crime, Power, Future-Problems

"Futurology", INTERNATIONAL SOCIAL SCIENCE JOURNAL, December 1969.

* Future-General

Gabor, Dennis. INVENTING THE FUTURE. New York: Knopf, 1964, c1963.

* Future-General, Society - Goals, Leisure, War, Population

Gallup, G. THE MIRACLE AHEAD. New York: Harper & Row, 1964.

* Education, Lifestyles, Change

Gordon, T. J. THE FUTURE. New York: St. Martin's Press, 1965.

* Future-General

Gross, Leonard. 1985 AN ARGUMENT FOR MAN. New York: Norton, 1971.

* Future-General, Society

Hatt, H. E. CYBERNETICS AND THE IMAGE OF MAN. New York: Abingdon Press, 1968.

* Future-General, Utopia, Education, Biomedical Engineering

Haydon, Brownlee. THE YEAR 2000. The Rand Corp., P-3571, 1967.

* Forecasting Technique, Delphi, Future-General

HERE COMES TOMORROW! LIVING AND WORKING IN THE YEAR 2000. Staff of the Wall Street Journal. Princeton, New Jersey: Dow Jones Books, 1967.

* Future-General

Higbee, Edward C. A QUESTION OF PRIORITIES: STRATEGIES FOR OUR URBANIZED WORLD. New York: Morrow, 1970.

* Social Policy, Technology, Urbanization

17. CPL Exchange Bibliography #279

Jungk, Robert (ed.). MANKIND 2000. London: Allen & Unwin, 1969.

* Future-General, Society, Technology, International Affairs

Kahn, Hermann. THE YEAR 2000; A FRAMEWORK FOR SPECULATION ON THE NEXT THIRTY-THREE YEARS. New York: MacMillan, 1967.

* Future-General, Forecasting Techniques

Kahn, Herman. ON ALTERNATIVE WORLD FUTURES: ISSUES AND THEMES (Report H1-525-D). Harmon-On-Hudson, New York: Hudson Institute, May 1965.

* Forecasting Techniques, Scenario, Military Policy

Kettle, John. FOOTNOTES ON THE FUTURE. Toronto: Mathuen, 1970.

* Future-General, Population, Air Travel, City Planning, Medicine

Kettle, John. 2000. Toronto: The Monetary Times, 1967.

* Transportation, Communications, Computers, Leisure, Natural Resources, Energy, Government

Kostelanety, Richard. BEYOND LEFT AND RIGHT; RADICAL THOUGHT FOR OUR TIMES. New York: Morrow, 1968.

* Future-General

Kostelanety, Richard. SOCIAL SPECULATIONS: VISION FOR OUR TIMES. New York: William Morrow, 1971.

* Future-General, Technology, Pollution, City

McHale, John. THE ECOLOGICAL CONTEXT. New York: Braziller, 1970, biblio.

* Future-General, Ecology, Pollution

McHale, John. THE FUTURE OF THE FUTURE. New York: Braziller, 1969.

* Technology, Society, Future-General

Moles, A. "The Future Oriented Society, Axioms and Methodology", FUTURES, 2.4, 312-326.

* Society

Michael, Donald M. THE FUTURE SOCIETY. Chicago: Aldine Publishing Co., 1970.

* Future-General

Michael, Donald M. THE NEXT GENERATION: PROSPECTS AHEAD FOR THE YOUTH OF TODAY AND TOMORROW. New York: Random House, 1965.

* Future-General, New Institutions, Lifestyle

Michael, Donald M. THE UNPREPARED SOCIETY: PLANNING FOR A PRECARIOUS FUTURE. New York: Basic Books, 1968.

* Future-General

de Mott, Ben. SURVIVING THE SEVENTIES. New York: E. P. Dutton & Co., 1971.

* Ecological Crisis, Woman Liberation, Future-Problems

- Norling, Bernard. TIMELESS PROBLEMS IN HISTORY. Notre Dame: University of Notre Dame Press, 1970.
* History, Revolution, Future-General
- Ozbekhan. THE IDEA OF A "LOOK-OUT" INSTITUTION. System Development Corporation, Santa Monica, California, March 1965, 20 pp.
* Look-out Institution, Future, Research
- Prehoda, R. DESIGNING THE FUTURE: THE ROLE OF TECHNOLOGICAL FORECASTING. Philadelphia: Chilton Co., 1967.
* Future-General, Forecasting Techniques
- Rosen, Stephen. "Countdown to 2000", NEW SCIENTIST AND SCIENCE JOURNAL, Vol. 50, No. 746, April 8, 1971, pp. 76-79.
* Future-General, Technology
- Stanford Research Institute. THE WORLD OF 1975 (Composite of the following SRI Reports: 232, 233, 234, 235, 236). (m.d.)
* Economic Trends, Political Trends, Technology, Society
- Stent, Gunther S. THE COMING OF THE GOLDEN AGE: A VIEW OF THE END OF PROGRESS. Garden City, New York: Natural History Press, 1969.
* Progress, Society
- Still, H. MAN: THE NEXT 30 YEARS (1st ed.). New York: Hawthorn Books, 1969, biblio.
* Technology, Civilization, Human Ecology, Food, Energy, Transportation, Automation, Education, Immortality
- Toffler, Alvin. FUTURE SHOCK. New York: Random House, 1970, biblio.
* Social Change, Society, Future-Problems
- Touraine, Alain. THE POST INDUSTRIAL SOCIETY. New York: Random House, 1971.
* Post-Industrial Society, Social Class, Institutions
Leisure, Culture
- Udall, Stewart L. 1976: AGENDA FOR TOMORROW. New York: Harcourt, Brace and World, 1968.
* Social Policy, United States
- University of Waterloo, Library, Arts Reference Department. A LIST OF PUBLICATIONS ON CANADA'S SOCIAL AND ECONOMIC FUTURE. Waterloo, Ontario, 1968.
* Canada, Economics
- Vickers, Geoffrey. FREEDOM IN A ROCKING BOAT: CHANGING VALUES IN AN UNSTABLE SOCIETY. London: Allen Lane the Penguin Press, 1970.
* Technology, Society, Decision Making, Values

19. CPL Exchange Bibliography #279

Wallia, C. S. TOWARD CENTURY 21: TECHNOLOGY, SOCIETY AND HUMAN
VALUES. New York: Basic Books, 1970.

* Technology, Society, Values, Politics, Education, Medicine

Warner, A., (ed.). THE ENVIRONMENT OF CHANGE. New York: Columbia
University Press, 1969.

* Future-General, Technology, Third World, Work

SECTION 3
ECOLOGY

Abelson, P. H. "Progress in Abating Air Pollution", SCIENCE.
March 20, 1970.
* Pollution - Air

Abelson, P. H. "Long Term Efforts to Clean the Environment",
SCIENCE. February 20, 1970.
* Pollution

ADVANCES IN ECOLOGICAL RESEARCH. London: Academic Press. (Series)
* Ecology

American Chemicals Society. CLEANING OUR ENVIRONMENT. THE CHEMICAL
BASIS FOR ACTION. Washington, D.C.: 1969.
* Pollution

Baron, Robert A. THE TYRANNY OF NOISE. New York: St. Martin's
Press, 1970.
* Pollution - Noise

Berland, Theodore. THE FIGHT FOR QUIET. Englewood Cliffs,
New Jersey: Prentice-Hall, Inc., 1970.
* Pollution - Noise

Besselièvre, E. B. THE TREATMENT OF INDUSTRIAL WASTES. New York:
McGraw-Hill, 1968.
* Pollution - Water, Waste Products

Boulding, K. ENVIRONMENTAL QUALITY IN A GROWING ECONOMY.
Baltimore: Johns Hopkins Press, 1966.
* Natural Resources; Pollution, Economics

Brinkhurst, Ralph O. and Donald Chant. THIS GOOD, GOOD EARTH:
OUR FIGHT FOR SURVIVAL. Toronto: Macmillan of Canada, 1971
(biblio.).
* Pollution, Canada

Broecker, W. S. "Man's Oxygen Reserves", SCIENCE, June 26, 1970.
* Pollution - Air

Canadian Council of Resource Ministers. NATIONAL CONFERENCE ON
POLLUTION AND OUR ENVIRONMENT. - BACKGROUND PAPERS.
Montreal, 1966.
* Pollution

Carnow, B. W. "Pollution Invites Disease". SATURDAY REVIEW.
July 4, 1970.
* Pollution, Disease

Chant, D. A. POLLUTION PROBE. Toronto: New Press, 1970.
* Pollution - Air, Water, Soil, Noise, Population,
Resource Management

Clark, J. R. "Thermal Pollution and Aquatic Life". SCIENTIFIC AMERICAN, March 1969.

* Pollution - Thermal, Water

Clark, R. H. MUNICIPAL WASTE DISPOSAL: PROBLEM OR OPPORTUNITY. Kingston, Ontario: Queen's University, 1971. (a report to the Ontario Economic Council).

* Waste Disposal

COMMITTEE FOR ENVIRONMENTAL INFORMATION.

* Pollution

Cooke, N. E. A DIGEST OF ENVIRONMENTAL POLLUTION LEGISLATION IN CANADA - VOLUME 1 - AIR POLLUTION CONTROL, SOIL POLLUTION CONTROL, SOIL WASTE DISPOSAL. Montreal: Canadian Council of Resource Ministers, 1970.

* Pollution - Air, Pollution - Soil, Solid Waste, Canada, Laws

Cooke, N. E. A DIGEST OF ENVIRONMENTAL POLLUTION LEGISLATION IN CANADA - VOLUME 2 - WASTE POLLUTION CONTROL. Montreal: Canadian Council of Resource Ministers, 1970.

* Pollution - Water, Canada, Laws

Cox, George W. READINGS IN CONSERVATION ECOLOGY. New York: Appleton-Century-Crofts, 1969.

* Conservation, Natural Resources, Wildlife, Ecology

THE CRISIS OF SURVIVAL by the Editors of The Progressive and the College Division of Scott, Foresman and Company. New York: William Morrow and Company, 1970.

* Pollution, Ecology

Cservenyak, Frank J. BUREAU OF MINES RESEARCH AND ACCOMPLISHMENTS IN UTILIZATION OF SOLID WASTE. Washington, D.C.: U. S. Department of Interior, Bureau of Mines, 1970.

* Solid Waste, Recycling Technology

Darling, F. E. and J. Milton. THE FUTURE ENVIRONMENTS OF NORTH AMERICA. New York: Natural History Press, 1966.

* Conservation, Natural Resources Regional Planning

Darnay, A. THE ROLE OF PACKAGING IN SOLID WASTE MANAGEMENT 1966 TO 1976. Rockville, Maryland: U. S. Bureau of Solid Waste Management, 1969.

* Solid Waste, Recycling Technology

Dasmann, Raymond F. ENVIRONMENTAL CONSERVATION. 2d ed. New York: John Wiley and Sons Inc., 1968.

* Natural Resources, Ecology

Davies, J. C. THE POLITICS OF POLLUTION. New York: Western Publishing Co., 1970.

* Pollution, Politics

- Dawson, R. N. THE GRAND RIVER: A STUDY OF STREAM POLLUTION AND WATER SUPPLY ON THE GRAND RIVER. Thesis, University of Toronto.
* Pollution - Water, Grand River
- Dean, Robert B. "Ultimate Disposal of Industrial Waste". TECHNOLOGY REVIEW, Vol. 73, No. 5, March 1971, 20-25.
* Solid Wastes
- Dean, Robert B. "Ultimate Disposal of Waste Water Concentrates to the Environment". ENVIRONMENTAL SCIENCE & TECHNOLOGY, December 1968.
* Pollution - Water
- Devos, Anthony. THE POLLUTION READER: BASED ON THE NATIONAL CONFERENCE ON "POLLUTION AND OUR ENVIRONMENT". Montreal: Harvest House, 1968.
* Pollution
- Dorst, Jean. BEFORE NATURE DIES. Boston: Houghton Mifflin, 1970.
* Conservation, Natural Resources
- THE ECOLOGIST.
* Man, Quality of Life, Pollution, Conservation
- Elrick, D. E. (ed.). ENVIRONMENTAL CHANGE: FOCUS ON ONTARIO. Guelph, Ontario: University of Guelph, 1970.
* Pollution, Ontario
- ENVIRONMENTAL POLLUTION.
* Pollution
- Esposito, J. C. (ed.) VANISHING AIR: THE RALPH NADER STUDY GROUP REPORT ON AIR POLLUTION. New York: Grossman Publishers, 1970.
* Pollution - Air, Automobile
- Falk, Richard A. THIS ENDANGERED PLANET: PROSPECTS AND PROPOSALS FOR HUMAN SURVIVAL. 1st. ed. New York: Random House, 1971. (biblio.)
* Environmental Policy, Ecology
- Forbes, Robert J. THE CONQUEST OF NATURE; TECHNOLOGY AND ITS CONSEQUENCES. New York: Praeger, 1968.
* Technology - Problems, Pollution
- Frank. "The Structures of Ordinary Water". SCIENCE. August 1970.
* Water
- Gertler, Leonard O. NIAGARA ESCARPMENT STUDY: CONSERVATION AND RECREATION REPORT. Toronto: Department of Treasury and Economics, Regional Development Branch, 1968.
* Ontario, Niagara, Conservation, Recreation

- Gesteland, R. C. (ed.). PROJECT SURVIVAL. Evanston: Project Survival Press, 1970.
 * Pollution, Ecology, Community Participation
- Gillen, M. "The Making of a Pollution-Industrial Complex". RAMPARTS, May 1970, pp. 22-27.
 * Pollution, Industry
- Goldstein, J. GARBAGE AS YOU LIKE IT. Emmaus, Pennsylvania: Rodale Books, 1969.
 * Garbage
- Hibbard, Walter. "Mineral Resources: Challenge or Threat?" SCIENCE, Vol. 160, No. 3824, April 12, 1968.
 * Natural Resources
- INSTITUTE OF ENVIRONMENTAL SCIENCES. PROCEEDINGS. Mt. Prospect, Illinois: annual.
 * Environmental Engineering, Ecology, Biology
- International Symposium on Eutrophication, University of Wisconsin, 1967. EUTROPHICATION CAUSES, CONSEQUENCES AND CORRECTIVES. Washington, D.C.: National Academy of Sciences, 1969.
 * Pollution - Water
- Johnson, Huey D. NO DEPOSIT - NO RETURN. Reading, Massachusetts: Addison-Wesley, 1970.
 * Pollution, Garbage, Solid Waste
- Klausner, Samuel Z. ON MAN IN HIS ENVIRONMENT. San Francisco: Jossey-Bass Inc., 1971.
 * Human Ecology, Pollution
- Kneese, Allen V. et. al. ECONOMICS AND THE ENVIRONMENT, A MATERIALS BALANCE APPROACH. Washington, D.C.: Resources for the Future, 1970.
 * Solid Waste, Environmental Policy, Pollution
- Lessing, Lawrence. "The Revolt Against the Internal Combustion Engine". FORTUNE, July 1967.
 * Pollution - Air
- Linton, Ron. TERRACIDE: AMERICA'S DESTRUCTION OF HER LIVING ENVIRONMENT. Dubuque, Iowa: Brown, 1970.
 * Pollution
- Lowry, William. "The Climate of Cities". SCIENTIFIC AMERICAN, Vol. 217, No. 2, August 1967.
 * Climate, City
- MAN AND ENVIRONMENT; BIBLIOGRAPHY. Miami: National Association for Environmental Education, 1971.
 * Human Ecology, Pollution

- Marx, W. "They Swam in Reclaimed Sewage". LANDSCAPE ARCHITECTURE, July 1970.
* Pollution - Water
- Marx, Wesley. THE FRAIL OCEAN. (Sierra Club, New York: Ballantine Books, 1967.
* Pollution - Water, Ocean
- MacNeill, J. W. ENVIRONMENTAL MANAGEMENT. Ottawa, Information Canada, 1971.
* Environmental Management
- Mitchell, John G. (ed.). ECOTACTICS: THE SIERRA CLUB HANDBOOK FOR ENVIRONMENT ACTIVISTS. New York: Trident Press, 1970.
* Ecology, Pollution
- Navarra, J. G. OUR NOISY WORLD. (1st ed.) Garden City, New York: Doubleday, 1969.
* Pollution - Noise
- Ontario Water Resources Commission. EVALUATION OF GROUND AND SURFACE WATER QUALITY ALONG THE BRUCE COUNTY SHORELINE. Toronto: 1969.
* Pollution - Water, Bruce County, Ontario
- Ontario Water Resources Commission. GUIDELINES AND CRITERIA FOR WATER QUALITY MANAGEMENT IN ONTARIO. Toronto: 1970.
* Pollution - Water, Ontario
- Patel, Dinker. THE NATURE AND CONSEQUENCES OF POLLUTION OF THE SPEED RIVER. M.Sc. Thesis. Guelph: University of Guelph, 1969.
* Pollution - Water, Speed River, Ontario
- Pennsylvania State University, Center for Air Environment Studies. GUIDE TO RESEARCH IN AIR POLLUTION. Raleigh, Pennsylvania: National Air Pollution Control Administration, 1970.
* Pollution - Air
- Phillips, John. ENVIRONMENTAL HEALTH: A PARADOX OF PROGRESS. Dubuque, Iowa: W. C. Brown, 1971. (biblio.)
* Environmental Health
- POLLUTION ABSTRACTS. La Jolla, California: 1970.
* Pollution
- "Recycle or Bust". TECHNOLOGY REVIEW. Vol. 73, No. 3, January 1971, pp. 74-5.
* Recycling, Natural Resources, United States
- Revelle, Roger. THE SURVIVAL EQUATION: MAN, RESOURCES, AND HIS ENVIRONMENT. Boston: Houghton Mifflin, 1971.
* Environmental Policy

25. CPL Exchange Bibliography #279

- Rienow & Rienow. MAN AGAINST HIS ENVIRONMENT. (Sierra Club)
New York: Ballantine Books, 1970.
* Ecology
- Rohrer, Daniel M. THE ENVIRONMENT CRISIS, A BASIC OVERVIEW OF THE
PROBLEM OF POLLUTION. Skokie, Illinois: National Textbooks
Co., 1970.
* Pollution
- Schrag, Peter. "Who owns the Environment?" SATURDAY REVIEW,
July 4, 1970.
* Pollution, Ethics
- SELECTED WATER RESOURCES ABSTRACTS.
* Water
- Stewart, George R. NOT SO RICH AS YOU THINK. Boston: Houghton
Mifflin, 1967.
* Pollution, Garbage
- Strobbe, Maurice A. (ed.). UNDERSTANDING ENVIRONMENTAL POLLUTION.
Saint Louis: C. V. Mosby Co., 1971. (biblio.)
* Ecology, Pollution
- Turner, F. B. "Earth as an Energy System". SCIENTIFIC AMERICAN,
Vol. 223, No. 3, September 1970.
* Energy, Ecology
- U. S. Federal Water Pollution Control Administration Great Lake
Region. WATER POLLUTION PROBLEMS AND IMPROVEMENT NEEDS,
LAKE ONTARIO AND ST. LAWRENCE RIVER BASINS. Chicago: 1968.
* Pollution - Water, Great Lakes
- U. S. Federal Water Pollution Control Administration. THE COST OF
CLEAN WATER AND ITS ECONOMIC IMPACT. Washington, D.C.:
U. S. Government Printing Office, 1969.
* Pollution - Water
- University of Pennsylvania. CONSERVATION OF RENEWABLE NATURAL
RESOURCES; SOME FUNDAMENTAL ASPECTS OF THE PROBLEM.
Port Washington: Kennikat Press, 1969.
* Natural Resources, Pollution, Climate
- University of Waterloo. Division of Environmental Studies. AN
ECOLOGICAL ANALYSIS OF THE WATERLOO-SOUTH WELLINGTON REGION.
Waterloo, Ontario: 1970.
* Ecology, Waterloo-South Wellington Region
- Van Tassel, Alfred J. ENVIRONMENTAL SIDE EFFECTS OF RISING
INDUSTRIAL OUTPUT. Lexington, Massachusetts: Heath
Lexington Books, 1970.
* Pollution, Solid Wastes, Environmental Policy

26. CPL Exchange Bibliography #279

Washington State University, College of Engineering. A STUDY OF
THE SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT OF HIGHWAY
TRANSPORTATION FACILITIES ON URBAN COMMUNITIES. Pullman,
Washington, 1968.

* Urban Transportation, Automobile

White, Lynn. "The Historical Roots of our Ecological Crisis".
SCIENCE, Vol. 155, pp. 1203-1207.

* Ecology, History

Whiteside, Thomas. THE WITHERING RAIN; AMERICA'S HERBICIDAL FOLLY.
New York: Dutton, 1971.

* Defoliation, Herbicides, Viet Nam

Widener, Don. TIMETABLE FOR DISASTER. Los Angeles: Nash
Publishing, 1970.

* Pollution

Wolman, Abel. WATER, HEALTH AND SOCIETY. Bloomington: Indiana
University Press, 1969.

* Water

Wrinberg & Hammond. "Will the SST Pollute the Stratosphere?"
SCIENCE, June 26, 1970.

* Pollution - Air

SECTION 4
NATURAL RESOURCES

Adams, Alexander B. ELEVENTH HOUR A HARD LOOK AT CONSERVATION AND THE FUTURE. New York: G. P. Putnam Sons, 1970.

* Natural Resources, Conservation

Advisory Committee on Northern Development. GOVERNMENT ACTIVITIES IN THE NORTH. Ottawa: Information Canada.

* Northern Development, Natural Resources

Allen, Shirley W. and J. W. Leonard. CONSERVING NATURAL RESOURCES; PRINCIPLES AND PRACTICE IN A DEMOCRACY. New York: McGraw-Hill, 1966.

* Natural Resources

Barnett, Harold J. SCARCITY AND GROWTH; THE ECONOMICS OF NATURAL RESOURCE AVAILABILITY. Washington, D.C.: Published for Resources for the Future by Johns Hopkins Press, Baltimore, 1963.

* Natural Resources

Brown, Harrison, Scot James Bonner and John Wier. THE NEXT HUNDRED YEARS: MAN'S NATURAL AND TECHNOLOGICAL RESOURCES, A DISCUSSION PREPARED FOR LEADERS OF AMERICAN INDUSTRY. New York: Viking Press, 1957.

* Natural Resources, Population

Burke, W. T. TOWARD A BETTER USE OF THE OCEAN. CONTEMPORARY LEGAL PROBLEMS IN OCEAN DEVELOPMENT, AN INTERNATIONAL SYMPOSIUM. Stockholm: Almqvist and Wiksell; New York: Humanities Press, 1969.

* Ocean, Law

Burton, Ian and Robert W. Bates. READINGS IN RESOURCE MANAGEMENT AND CONSERVATION. Chicago: University of Chicago Press, 1965.

* Natural Resources

Butrico, F. A. RESOURCE MANAGEMENT IN THE GREAT LAKES BASIN. Lexington, Massachusetts: Heath Lexington Books, 1971.

* Water Resources, Great Lakes

Canada Bureau of Statistics. CANADA'S MINERAL PRODUCTION. Ottawa: Queen's Printer (See Serials List).

* Canada, Mineral Resources

Canada Department of Regional Economic Expansion. THE CANADA LAND INVENTORY: OBJECTIVE, SCOPE AND ORGANIZATION. Ottawa: Queen's Printer, 1970.

* Canada, Land

Canada Parliament Senate. STANDING COMMITTEE ON NATURAL RESOURCES PROCEEDINGS. Ottawa: Queen's Printer (See Serials List).

* Natural Resources, Canada

Canadian Council of Resource Ministers. THE ADMINISTRATION OF WATER RESOURCES IN CANADA. Report prepared by the Secretariat, Rev. ed., Ottawa: 1965.
* Water, Canada

Canadian Council of Resource Minister. AN INVENTORY OF JOINT PROGRAMS AND AGREEMENTS AFFECTING CANADA'S RENEWABLE RESOURCES TO MARCH 31, 1964. Ottawa: 1964.
* Natural Resources, Canada, Laws

Canadian Council of Resource Ministers. INVENTORY OF RESOURCE AGREEMENTS, INVENTAIRE DES ACCORDS SUR LES RESSOURCES. Montreal: 1969, 5 vols.
* Natural Resources, Canada, Laws

CANADIAN COUNCIL OF RESOURCE MINISTERS REFERENCES. December 1969- (See Serials List).
* Natural Resources, Canada

Clawson, Marion. NATURAL RESOURCES AND INTERNATIONAL DEVELOPMENT. Baltimore: Published for Resources for the Future, Inc., by Johns Hopkins Press, 1965.
* Material Resources, Third World, Economic Development

Conference in Conservation in a Changing World, Park Plaza Hotel, Toronto, 1969. CONSERVATION IN A CHANGING WORLD. Toronto: The Conservation Council of Ontario, 1969.
* Ontario, Environmental Policy, Conservation

Crocher, Thomas D. and A. J. Rogers III. ENVIRONMENTAL ECONOMICS. Hinsdale, Illinois: Dryden Press, Inc., 1971.
* Economics, Environmental Economics

Darling, Frank F. (ed.). FUTURE ENVIRONMENTS OF NORTH AMERICA: TRANSFORMATION OF A CONTINENT. Garden City, New York: Natural History Press, 1966.
* Natural Resources, Regional Planning

Dasmann, Raymond. THE LAST HORIZON. New York: Macmillan, 1963.
* Natural Resources

Firey, Walter Irving. MAN, MIND AND LAND: A THEORY OF RESOURCE USE. Glencoe, Illinois: Free Press, 1960.
* Natural Resources

Fisher, Joseph L. WORLD PROSPECTS FOR NATURAL RESOURCES: SOME PROJECTIONS OF DEMAND AND INDICATORS OF SUPPLY TO THE YEAR 2000. Washington, D.C.: Resources for the Future, 1964.
* Natural Resources, Economics

Fraser, Dean. THE PEOPLE PROBLEM; WHAT YOU SHOULD KNOW ABOUT GROWING POPULATION AND VANISHING RESOURCES. Bloomington: Indiana University Press, 1971.
* Population, Resource Depletion

29. CPL Exchange Bibliography #279

- Friedheim, Robert. UNDERSTANDING THE DEBATE ON OCEAN RESOURCES. Denver, Colorado: University of Denver, 1969.
* Marine Resources, Territorial Waters
- Friedmann, Wolfgang G. THE FUTURE OF THE OCEAN. New York: G. Braziller, 1971.
* Ocean, Marine Resources, Government
- Fuller, R. B. and John McHale. WORLD DESIGN DECADE, 1965-1975. DOCUMENT ONE: INVENTORY OF WORLD RESOURCES, HUMAN TRENDS AND NEEDS - published by the World Resources Inventory, Southern Illinois University, Carbondale, Illinois.
* Natural Resources
- Gray, B. and P. Love. LAND USE IN ONTARIO. Toronto: Special Committee on Farm Income, 1969.
* Ontario, Land Use
- Gullion, Edmund A. (ed.). USES OF THE SEAS. Englewood Cliffs, New Jersey: Prentice Hall, 1968.
* Marine Resources, Law, Sea-Power
- Hallward, John N. MID-CANADA REPORT. Toronto: Mid-Canada Development Foundation Inc., 1971.
* Mid-Canada Development Corridor
- Hallward, John N. MID-CANADA CONFERENCE TASK FORCE REPORTS. Toronto: Mid-Canada Development Foundation, 1971.
* Canada, Mid-Canada Development Corridor, Natural Resources, Ecology, Industry, Transportation
- Harvard University, Graduate School of Design, Landscape Architecture Research Office. THREE APPROACHES TO ENVIRONMENTAL RESOURCE ANALYSIS. Washington, D.C.: Conservation Foundations, 1967.
* Natural Resources, Landscape Architecture
- Herfindahl, Orris C. NATURAL RESOURCE INFORMATION FOR ECONOMIC DEVELOPMENT; A STUDY. Baltimore, (Resources for the Future), Johns Hopkins Press, 1969.
* Natural Resources, Surveys
- Howe, Charles W. INTERBASIN TRANSFERS OF WATER: ECONOMIC ISSUES AND IMPACTS. Baltimore, (Resources for the Future), Johns Hopkins Press, 1971, biblio.
* Water Resources, Water Supply - U. S.
- Intergovernmental Oceanographic Commission. UNESCO. DRAFT OF A GENERAL SCIENTIFIC FRAMEWORK FOR WORLD OCEAN STUDY. Paris, 1964.
* Ocean, Research, Food, Transportation, Minerals
- International Conference on Water for Peace 1967. WATER FOR PEACE. Washington, D.C.: U. S. Government Printing Office, 1967.
* Water, Natural Resources, Management

Jackson, Nora and Philip Penn. A DICTIONARY OF NATURAL RESOURCES AND THEIR PRINCIPAL USES. 2d ed. Oxford: Pergamon Press, 1969.

* Natural Resources

Landsberg, Hans H. NATURAL RESOURCES FOR U. S. GROWTH, A LOOK AHEAD TO THE YEAR 2000. Baltimore: Published for Resources for the Future by Johns Hopkins Press, 1964.

* Natural Resources, United States

Landsberg, Hans H. RESOURCES IN AMERICA'S FUTURE - PATTERNS OF REQUIREMENTS AND AVAILABILITIES 1960-2000. Published for Resources for the Future, Inc., by the Johns Hopkins Press, Baltimore, 1963.

* Natural Resources, United States

LaForest, Gerard V. NATURAL RESOURCES AND PUBLIC PROPERTY UNDER THE CANADIAN CONSTITUTION. Toronto: University of Toronto Press, 1969.

* Natural Resources, Canada, Law

Lotz, James R. NORTHERN REALITIES: THE FUTURE OF NORTHERN DEVELOPMENT IN CANADA. Toronto: New Press, 1970.

* Northern Development, Northwest Territories, Social Conditions

MAN ON EARTH.

* Man, Society, Technology, Population

Mero, John L. "Oceanic Mineral Resources". FUTURES, Vol. 1, No. 2, December 1968, pp. 125-141.

* Marine Resources

Murphy, Earl Fiabar. GOVERNING NATURE. Chicago: Quadrangle Books, 1967.

* Natural Resources

National Research Council. Committee on Resources and Man. RESOURCES AND MAN: A STUDY AND RECOMMENDATIONS. San Francisco: W. H. Freeman, 1969.

* Natural Resources, Environmental Policy

NATURAL RESOURCES JOURNAL.

* Natural Resources, Economics, Ecology

Nicholson, Max. THE ENVIRONMENTAL REVOLUTION: A GUIDE FOR THE NEW MASTERS OF THE WORLD. London: Hadder and Stoughton, 1970.

* Environmental Policy, Natural Resources, Ecology

Ontario Department of Lands and Forests. ONTARIO RESOURCES ATLAS; A SELECTION OF MAPS WHICH CHART THE NATURAL RESOURCES OF ONTARIO AND OUTLINE IMPORTANT DEVELOPMENTS THAT ASSIST THEIR CONSERVATION. 4th ed. Toronto: 1963.

* Natural Resources, Ontario

- Ontario Economic Council. DEVELOPING A BETTER ENVIRONMENT, ECOLOGICAL LAND - USE PLANNING IN ONTARIO - A STUDY OF METHODOLOGY IN THE DEVELOPMENT OF REGIONAL PLANS by G. Angus Hills, David V. Love and Douglas S. Lacate. Toronto: 1970.
* Ontario, Ecology, Regional Planning
- PROBLEMS OF THE NORTH. Ottawa: National Research Council (See Serials List).
* Northern Development
- Robinson, John L. RESOURCES OF THE CANADIAN SHIELD. Toronto: Methuen, 1969.
* Natural Resources, Canada
- Skinner, Brian J. EARTH RESOURCES. Englewood Cliffs, New Jersey: Prentice Hall, 1969, 1971.
* Mineral Resources, Hydrology
- Sotlitenberg, Carl H. PLANNING RESEARCH FOR RESOURCE DECISIONS (1st ed.). Ames: Iowa State University Press, 1970.
* Natural Resources, Decision-Making
- United Nations Secretariat. THE STATUS OF PERMANENT SOVEREIGNTY OVER NATURAL WEALTH AND RESOURCES. New York: United Nations, 1962.
- U. S. Congress-House, Committee on Foreign Affairs, Sub-Committee on International Organizations and Movements. THE OCEANS: A CHALLENGING NEW FRONTIER. Washington, D.C.: U. S. Government Printing Office, 1968.
* Marine Resources
- U. S. Department of the Interior. DICTIONARY CATALOG OF THE DEPARTMENT LIBRARY. Boston: G. K. Hall, 1967.
* Natural Resources
- U. S. Working Group on Extraterrestrial Resources. PROCEEDINGS OF THE SIXTH ANNUAL MEETING OF THE WORKING GROUP ON EXTRA-TERRESTRIAL RESOURCES, BROOKS AIR FORCE BASE, TEXAS, FEBRUARY 1968. Washington, D.C.: NASA, 1968.
* Extraterrestrial Resources
- University of Manitoba. NATURE AND PURPOSE OF SINGLE ENTERPRISE COMMUNITIES. PROPOSAL FOR A LONG-RANGE INTERDISCIPLINARY STUDY OF ISOLATED SETTLEMENTS ON CANADA'S RESOURCE FRONTIER. Winnipeg, 1967.
* Natural Resources, Canada
- Zimmermann, Erich W. INTRODUCTION TO WORLD RESOURCES. New York: Harper and Row, 1964.
* Natural Resources

SECTION 5
POPULATION

Allison, Anthony, ed. POPULATION CONTROL. Harmondsworth,
England: Penguin Books, 1970.
* Population, Animal Populations

American Assembly. THE POPULATION DILEMMA. 2nd Ed., Englewood
Cliffs, New Jersey: Prentice Hall, 1969.
* Population

Arthur, D. R. SURVIVAL: MAN AND HIS ENVIRONMENT. London:
English Universities Press Ltd., 1969.
* Human Ecology

Barclay, George W. TECHNIQUES OF POPULATION ANALYSIS. New York:
Wiley, 1959.
* Population Research

Bloom, Martin. "Life Span Analysis: A Theoretical Framework for
Behavioral Science Research", JOURNAL OF HUMAN RELATIONS,
Vol. 12, No. 4, 1964, pp. 538-554.
* Life Span

Canada Bureau of Statistics. CENSUS OF CANADA. Ottawa: Queen's
Printer, 1961.
* Population - Canada

Canada Department of Citizenship and Immigration Economic and
Social Research Branch. CITIZENSHIP, IMMIGRATION AND
ETHNIC GROUPS IN CANADA; A BIBLIOGRAPHY OF RESEARCH
PUBLISHED AND UNPUBLISHED SOURCES. Ottawa: Queen's Printer
Library has 1920-1958, 1959-1961, 1962-1964.
* Population - Canada

Chamberlain, Neil W. BEYOND MALTHUS; POPULATION AND POWER.
New York: Basic Books, 1970.
* Population

Charter, S.P.R. FOR UNTO US A CHILD IS BORN, THE CHOICE AND THE
THREAT; A HUMAN - ECOLOGICAL OVER-VIEW OF POPULATION -
PRESSURES FROM MAN-ON-EARTH. Olama, California, 1968.
* Population

Clark, Colin. POPULATION GROWTH AND LAND USE. London:
MacMillan, 1967.
* Population

Cochrane, Willard Wesley. THE WORLD FOOD PROBLEM: A GUARDEDLY
OPTIMISTIC VIEW. New York: Crowell, 1969.
* Food Supply, Population

David, Abraham S. "Population theory and the concept of optimum
population", SOCIO-ECONOMIC PLANNING SCIENCES, Vol. 3, No. 3,
October 1969, pp. 191-218.
* Population

33. CPL Exchange Bibliography #279

- Davis, Kingsley. WORLD URBANIZATION 1950-1970. Berkeley:
Institute of International Studies, University of
California, 1969.
* Urbanization, Population
- Ehrlich, Paul R. and Anne H. Ehrlich. POPULATION, RESOURCES,
ENVIRONMENT: ISSUES IN HUMAN ECOLOGY. San Francisco:
W. H. Freeman and Co., 1970.
* Population, Human Ecology
- Enke, S. "Zero U. S. Population Growth - When, How and Why?"
SOCIO-ECONOMIC PLANNING SCIENCES, Vol. 5, No. 3, pp. 263-273,
1971.
* Zero Population Growth, Economics, Population
- Hardin, Garrett James. POPULATION EVOLUTION AND BIRTH CONTROL;
A COLLAGE OF CONTROVERSIAL IDEAS. 2nd ed. San Francisco:
W. H. Freeman, 1969.
* Population, Evolution, Birth Control
- Hardin, Garrett James. SCIENCE AND CONTROVERSY; POPULATION,
A CASE STUDY. San Francisco: W. H. Freeman, 1969.
* Population, Hypothesis
- "Hints for Planners in Ontario Forecast", in FINANCIAL POST,
Vol. 59 (March 13, 1965), p. 28.
* Population, Ontario
- Hyrenius, Hannes. NEW TECHNIQUE FOR STUDYING DEMOGRAPHIC -
ECONOMIC - SOCIAL INTERRELATIONS. Goteborg: University
of Goteborg, 1965.
* Demography, Population Research
- Institute for Centre-Planlaegning. PROJECTING AGE NEEDS; A
MODEL FOR POPULATION GROWTH AND AGE DISTRIBUTION - A
PLANNING TOOL. Lyngby, Denmark: Distribution through
Danish Technical Press, 1969.
* Population Research, Mathematical, Model
- Love, Glen A. and Rhoda M. Love. ECOLOGICAL CRISES: READINGS
FOR SURVIVAL. New York: Harcourt, Brace, Javanovich, 1970.
* Ecology, Population, Pollution
- Lowry, Ira S. POPULATION POLICY, WELFARE AND REGIONAL DEVELOPMENT.
Santa Monica, California: Rand Corp., 1968.
* Population
- Mehmet, Ozay. METHODS OF FORECASTING MANPOWER REQUIREMENTS WITH
SPECIAL REFERENCE TO THE PROVINCE OF ONTARIO. Toronto:
Department of Labour, 1966.
* Manpower, Ontario
- Mudd, Stuart (ed.). THE POPULATION CRISIS AND THE USE OF WORLD
RESOURCES. Bloomington, Indiana: Indiana University
Press, 1964. (bib.)
* Population, Natural Resources

Nam, Charles B. POPULATION AND SOCIETY: A TEXTBOOK OF READINGS.
Boston: Houghton Mifflin, 1968.

* Demography

Ng, Larry K. ed. THE POPULATION CRISIS; IMPLICATIONS AND PLANS
FOR ACTION. Bloomington: Indiana University Press, 1970,
c 1965.

* Population, Natural Resources

Ontario, Department of Economics and Development. Economics Branch.
POPULATION AND LABOUR FORCE PROJECTIONS FOR THE ECONOMIC
REGIONS OF ONTARIO 1961-1986. Toronto: 1964.

* Manpower-Ontario, Population-Ontario

Ontario, Department of Treasury and Economics-Economics Planning
Branch. ONTARIO LABOUR FORCE PROJECTIONS 1968-1991.
Toronto: 1968.

* Manpower-Ontario

Ontario, Department of Municipal Affairs. Community Planning
Branch. ONTARIO POPULATION STATISTICS. Toronto: 1969.

* Population-Ontario

Ontario, Department of Treasury and Economics-Economic Analysis
Branch. ONTARIO: POPULATION PROJECTION BY COUNTIES 1966-
2001, BY 5-YEAR AGE GROUPS AND BY SPECIAL AGE GROUPINGS.
Toronto: Department of Treasury and Economics-Economic
Analysis Branch.

* Population-Ontario

Ontario, Department of Treasury and Economics-Economic Analysis
Branch. POPULATION PROJECTIONS FOR COUNTIES AND DISTRICTS
1966-2001. Toronto: Department of Treasury and Economics -
Economic Analysis Branch.

Ontario, Industrial Development Branch - Field Service Section.
INDUSTRIAL DIRECTORY OF MUNICIPAL DATA. Toronto: 1968.

* Population-Ontario, Statistics

POPULATION INDEX. Princeton, New Jersey: Office of Population
Research, Princeton University.

* Population

Rogers, Andrei. MATRIX ANALYSIS OF INTERREGIONAL POPULATION
GROWTH AND DISTRIBUTION. Berkeley: University of
California Press, 1968.

* Demography, Mathematical Models

Sauvy, Alfred. GENERAL THEORY OF POPULATION. New York: Basic
Books, 1969.

* Population

SOCIAL BIOLOGY. American Eugenics Society, University of
Chicago Press.

* Population, Eugenics

35. CPL Exchange Bibliography #279

United Nations, Department of Economic and Social Affairs.
GENERAL PRINCIPLES FOR NATIONAL PROGRAMMES OF POPULATION
PROJECTIONS AS AIDS TO DEVELOPMENT PLANNING. New York:
1965.

* Population Projections

United Nations, Department of Economic and Social Affairs.
METHODS OF ANALYSING CENSUS DATA ON ECONOMIC ACTIVITIES OF
THE POPULATION. New York: 1968.

* Population Analysis, Economic Analysis

United Nations, Department of Economic and Social Affairs.
METHODS OF APPRAISAL OF QUALITY OF BASIC DATA FOR POPULATION
ESTIMATES: MANUAL II, MANUALS ON METHODS OF ESTIMATING
POPULATION. New York: 1955.

* Population Projections

World Population Conference, 2d Belgrade, 1965. PROCEEDINGS.
New York: United Nations, 1966-1967.

* Population

SECTION 6
FOOD

American Association for the Advancement of Science. AGRICULTURE AND THE QUALITY OF OUR ENVIRONMENT. Nyle C. Brady, editor. Washington, D.C.: 1967.

* Agriculture

Bardach, John. "Aqua-culture", SCIENCE, September 13, 1968, 1098-1106.

* Ocean-Farming

Borgstrom, G. "The World Food Crisis", FUTURES, Vol. 1, No. 4, 339-355.

* Starvation

Brown, Lester R. SEEDS OF CHANGE: THE GREEN REVOLUTION AND DEVELOPMENT IN THE 1970'S. New York: Praeger, 1970.

* Food Crisis, Green Revolution

Canada. Emergency Welfare Service Division. EMERGENCY FEEDING MANUAL. Ottawa: 1965.

* Food Crisis

Clark, Colin. STARVATION OR PLENTY? New York: Taplinger Publishing Co., 1970.

* Food, Starvation

CRITICAL REVIEWS IN FOOD TECHNOLOGY.

* Food Technology

CURRENT CONTENTS: AGRICULTURAL, FOOD AND VETERINARY SCIENCES.

* Food, Agriculture

Dairy and Food Industries Supply Assoc. THE TECHNOLOGY OF THE FOOD SUPPLY. MANAGEMENT LOOKS AT CURRENT RESOURCES. Washington, D.C.: 1967.

* Food Supply

Davidson, Leybourne S. HUMAN NUTRITION AND DIETETICS. Baltimore: William and Wilkin Co., 1969.

* Food, Nutrition

Dumont, Rene and B. Roseir. THE HUNGRY FUTURE. New York: Praeger, 1969.

* Food, Starvation, Agriculture

Goldblith, Samuel A. (ed.). EXPLORATION IN FUTURE FOOD-PROCESSING TECHNIQUES. Cambridge, Massachusetts: M.I.T., 1963.

* Food, Food Technology

Hardin, Cliff. OVERCOMING WORLD HUNGER. Prentice-Hall, 1969.

* Food Crisis

37. CPL Exchange Bibliography #279

- Hutchinson, Joseph B. POPULATION AND FOOD SUPPLY. Cambridge:
Cambridge University Press, 1969.
* Starvation, Food Supply
- Johnson, Marvin. "Horizons in Industrial Microbiology", IMPACT,
Vol. 27, No. 3.
* Food, Microbiology, Industry
- McKee, Alexander. FARMING THE SEA. New York: Crowell, 1969.
* Food Supply, Ocean Farming
- National Academy of Sciences. AEROSPACE FOOD TECHNOLOGY.
Washington, D.C.: NASA, 1970.
* Nutrition, Food Technology
- Ontario, Department of Agriculture and Food. LAND USE CAPABILITY
FOR AGRICULTURE. Toronto: 1970.
* Ontario, Agriculture
- O.E.C.D. FOOD CONSUMPTION IN THE O.E.C.D. COUNTRIES, YEARS
1964-5 AND 1965-6. Paris: 1967.
* Food, Statistics
- Organization for Economic Cooperation and Development. THE FOOD
PROBLEM OF DEVELOPING COUNTRIES. Paris: OECD, 1968.
* Food, Third World
- Paddock, William and Paul Paddock. FAMINE, 1975! AMERICA'S
DECISION: WHO WILL SURVIVE? Boston: Little, Brown, 1967.
* Starvation
- Paddock, William and Paul Paddock. HUNGRY NATIONS. Boston:
Little, Brown and Co., 1964.
* Starvation, Natural Resources
- Scott, John. HUNGER: MAN'S STRUGGLE TO FEED HIMSELF. New York:
Parents Magazine, 1969.
* Food, Starvation
- Turner, J. S. THE NADER REPORT: THE CHEMICAL FEAST. New York:
Grossman Publisher, 1970.
* Food
- WORLD AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY ABSTRACTS.
Amsterdam: North-Holland Publ. Co., 1959.

SECTION 7
ECONOMICS

AMERICAN JOURNAL OF ECONOMICS AND SOCIOLOGY.

* Economics

Baumol, William J. A NEW RATIONAL FOR CORPORATE SOCIAL POLICY.

New York: Committee for Economic Development, 1970.

* Business, Ethics, Social Problems

Bell, Daniel (ed.). CAPITALISM TODAY. New York: Basic Books, 1971.

* Capitalism

Conference on Economic Growth. SCENARIO FOR GROWTH. Toronto:

Toronto Stock Exchange, 1970.

* Economic Growth, Canada

Dolan, Edwin G. TANSTAAFL, THE ECONOMIC STRATEGY FOR ENVIRONMENTAL CRISIS. New York: Holt, Rinehart and Winston, 1971.

* Environmental Policy

ECONOMICS OF PLANNING: THEORY AND PRACTICE OF CENTRALLY PLANNED ECONOMIES AND THEIR RELATIONS WITH MARKET ECONOMIES.

* Economics

Financial Post. SURVEY OF INDUSTRIALS. Toronto: 1971.

* Business, Industry, Canada, Statistics

Galbraith, J. K. THE AFFLUENT SOCIETY. New York: New American Library of World Literature, 1958.

* Economic History, Economic Policy, Economic Conditions

Galbraith, J. K. THE NEW INDUSTRIAL STATE. Boston: Houghton-Mifflin, 1969.

* Economics

Godfrey, D. GORDON TO WATKINS TO YOU: DOCUMENTARY ON THE BATTLE FOR CONTROL OF OUR ECONOMY. Toronto: New Press, 1970.

* Canada, Economic Policy, Foreign Investment, Foreign Control

Gordon, Walter. A CHOICE FOR CANADA: INDEPENDENCE OR COLONIAL STATUS. Toronto: McClelland and Stewart, 1966.

* Canada, Economic Policy, Foreign Investment, Foreign Control

Graham, Benjamin. THE FLEXIBLE WORK-YEAR: AN ANSWER TO UNEMPLOYMENT. Santa Barbara, California: Center for the Study of Democratic Institutions, 1964.

* Economics, Unemployment, Work, Leisure

Gruchy, Allan G. "Neoinstitutionalism and the economics of dissent". JOURNAL OF ECONOMIC ISSUES, Vol. 3, No. 1, March 1969, 3-17.

* Economics

JOURNAL OF RADICAL POLITICAL ECONOMY.

* Economics

Kahn, Herman. "The Corporate Environment, 1975-1985", FUTURES, Vol. 2, No. 2, June 1970, 179-182.

* Business, Social Trends, Forecasting-General

Kahn, Herman. THE EMERGING JAPANESE SUPERSTATE: CHALLENGE AND RESPONSE. Englewood Cliffs, New Jersey: Prentice-Hall, 1970.

* Economics, Japan, International Affairs

Kohler, H. SCARCITY CHALLENGED: AN INTRODUCTION TO ECONOMICS. New York: Holt, Rinehart and Winston, 1968.

* Economics, Scarcity, Limited Resources

La Pierre, Laurier, et. al. ESSAYS ON THE LEFT. Toronto: McClelland and Stewart, 1971.

* Canada, Politics, Labour, Socialism, Economic Nationalism, Future

Laxer, James. THE ENERGY POKER GAME: THE POLITICS OF THE CONTINENTAL RESOURCES DEAL. Toronto: New Press, 1970.

* Energy, Canada

Lessing, Lawrence. "Where the industries of the seventies will come from", FORTUNE, January 1967, p. 96.

* Business

Levitt, Karl. SILENT SURRENDER: THE MULTINATIONAL CORPORATION IN CANADA. Toronto: Macmillan, 1970.

* Canada, Multinational Corporation, Foreign Control

Lichtman, Richard. TOWARD COMMUNITY: A CRITICISM OF CONTEMPORARY CAPITALISM. Santa Barbara, California: Center for Study of Democratic Institutions, 1966. (Biblio.)

* Economics, Capitalism

Means, Gardiner C. "The Problems and Prospects of Collective Capitalism", JOURNAL OF ECONOMIC ISSUES, Vol. 3, No. 1, March 1969, 18-31.

* Capitalism

Mermelstein, D. ECONOMICS: MAINSTREAM READINGS AND RADICAL CRITIQUES. New York: Random House.

* Economics

Nixon, Robert F. (ed.). THE GUELPH PAPERS. Toronto: Peter Martin Associates, 1970.

* Ontario, Politics, Government, Social Policy

Ontario, Economic Analysis Branch. ECONOMIC REPORTS: A SELECTED BIBLIOGRAPHY OF ECONOMIC REPORTS PRODUCED BY ONTARIO GOVERNMENT DEPTS. Toronto: 1967.

* Ontario, Economics

Ontario, Economic Council. PEOPLE AND LAND IN TRANSITION:
OPPORTUNITIES FOR RESOURCE DEVELOPMENT ON RURAL ONTARIO'S
MARGINAL AND ABANDONED ACRES. Toronto: 1966.
* Ontario, Resource Development, Land

REVIEW OF SOCIAL ECONOMY.
* Economics

Robinson, Joan. ECONOMIC HERESIES; SOME OLD-FASHIONED QUESTIONS
IN ECONOMIC THEORY. New York: Basic Books, 1971.
* Economics

Robinson, Joan. ECONOMIC PHILOSOPHY. Chicago: Aldine Pub. Co.,
1962.
* Economics

Salera, Virgil. MULTINATIONAL BUSINESS. Boston: Houghton
Mifflin Company, 1969.
* Multinational Corporation

Schlatter, R. PRIVATE PROPERTY: THE HISTORY OF AN IDEA.
New York: Fernhill Press, 1951.
* Private Property

Servan-Schreiber, J. J. THE AMERICAN CHALLENGE. New York:
Atheneum, 1968.
* Multinational Corporations

Shonfield, Andrew. "Business in the twenty-first century",
DAEDALUS, Vol. 98, No. 1, Winter 1969.
* Business

Shonfield, Andrew. MODERN CAPITALISM; THE CHALLENGE BALANCE OF
PUBLIC AND PRIVATE POWER. London: Oxford University Press,
1965.
* Capitalism

Siegel, Eli. GOODBYE PROFIT SYSTEM. New York: Definition
Press, 1970.
* Capitalism, Work

Spengler, Joseph J. "Cost of Specialization in a Service
Economy", SOCIAL SCIENCE QUARTERLY, Vol. 51, No. 2,
September 1970, 237-263.
* Economics

Theobald, Robert. THE ECONOMICS OF ABUNDANCE: A NONINFLATIONARY
FUTURE. New York: Pitman, 1970.
* Economics

Theobald, Robert. THE GUARANTEED INCOME. Garden City, New York:
Doubleday, 1966. (Biblio.)
* Guaranteed Income

41. CPL Exchange Bibliography #279

Theobald, Robert. SOCIAL POLICIES FOR AMERICA IN THE SEVENTIES;
NINE DIVERGENT VIEWS. Garden City, New York: Doubleday, 1968.
* Economics, Guaranteed Income, Education, Poverty

Turner, Louis. INVISIBLE EMPIRES: MULTINATIONAL COMPANIES AND
THE MODERN WORLD. London: Hamish Hamilton, 1970.
* Multinational Corporations

Turner, Louis. "The Multi-national Corporations: Considerations
for a Scenario", FUTURES, Vol. 3, No. 2, June 1971, 151-161.
* Multi-national corporations, scenario

Walton, Clarence (ed.). BUSINESS AND SOCIAL PROGRESS: VIEWS OF
TWO GENERATIONS OF EXECUTIVES. New York: Praeger, 1970.
* Business, Social Problems

Ward, Barbara. TOWARDS A WORLD OF PLENTY. Toronto: University
of Toronto Press, 1964.
* Economic Development

SECTION 8
LIFESTYLE

- Adler, Renata. TOWARD A RADICAL MIDDLE; FOURTEEN PIECES OF REPORTING AND CRITICISM. New York: Random House, 1970, c1969.
* Peace, Radicalism, Black Power, Social Conditions
- Alinsky, Saul D. RULES FOR RADICALS; A PRACTICAL PRIMER FOR REALISTIC RADICALS. New York: Random House, 1971.
* Radicals
- Allsopp, Bruce. CIVILIZATION, THE NEXT STAGE: THE IMPORTANCE OF INDIVIDUALS IN THE MODERN WORLD. Newcastle upon Tyne: Oriel Publ., 1969.
* Individualism, Society
- ANARCHY.
* Anarchism
- Arnold, D. THE SOCIOLOGY OF SUBCULTURES. Berkeley: The Glendessary Press, 1970.
* Sociology, Models, Subcultures
- Barbeau, Clayton C. FUTURE OF THE FAMILY. New York: Bruce Pub. Co., 1971.
* Family
- Beals, A. CULTURE IN PROCESS. New York: Holt, Rinehart & Winston, 1967.
* Culture, Change, Anthropology
- Bernstein, Saul. ALTERNATIVES TO VIOLENCE; ALIENATED YOUTH AND RIOTS, RACE AND POVERTY. New York: Association Press, 1967.
* Youth, Poverty, Race
- Bettelheim, Bruno. THE CHILDREN OF THE DREAM. New York: Macmillan, 1969. biblio.
* Kibbutz, Communes
- Brody, Eugene B. BEHAVIOR IN NEW ENVIRONMENTS: ADOPTION OF MIGRANT POPULATIONS. Beverly Hills, California: Sage Pub., 1970.
* Minority Groups, Immigration, Social Adjustment, Lifestyles
- Burki, S. J. A STUDY OF CHINESE COMMUNES, 1965. Cambridge, Massachusetts: East Asian Research Centre, Harvard University, 1969.
* China, Communes
- Byrne, E. F. HUMAN BEING AND BEING HUMAN: MAN'S PHILOSOPHIES OF MAN. New York: Appleton-Century-Croft, 1969, biblio.
* Man, Purpose, Philosophical Anthropology

Canada Committee on Youth. REPORT OF THE SPECIAL COMMITTEE, ON
YOUTH. Ottawa: Information Canada, 1971.
* Lifestyle, Youth, Canada

Canadian Whole Earth Catalogue.
* Lifestyle, Utopia, Counter-Culture

Cauthern, K. SCIENCE, SECULARIZATION AND GOD: TOWARD A THEOLOGY
OF THE FUTURE. Nashville, Tennessee: Abingdon Press, 1969.
* Religion

Charter, S.P.R. MAN ON EARTH; A PRELIMINARY EVALUATION OF THE
ECOLOGY OF MAN. New York: Grove Press, 1970, c1962.
* Society, Human Ecology

THE COMMUNITY DEVELOPMENT JOURNAL.
* City, Citizen Participation, Community Development

Dimock, Marshall E. THE JAPANESE TECHNOLOGY: MANAGEMENT AND
GOVERNMENT IN JAPAN. New York: Walker-Weatherhill, 1968.
* Technocracy, Japan

Duchene, F. (ed.). THE ENDLESS CRISIS: AMERICA IN THE SEVENTIES.
New York: Simon & Schuster, 1970.
* Post-Industrial Society

Etzioni, A. THE ACTIVE SOCIETY: A THEORY OF SOCIETAL AND
POLITICAL PROCESSES. New York: The Free Press, 1968.
* Power, Post-Industrial Society

Etzioni, A. A SOCIOLOGICAL READER ON COMPLEX ORGANIZATIONS.
New York: Holt, Rinehart & Winston, 1969.
* Organizations, Goals, Change

Fairweather, G. W. METHODS FOR EXPERIMENTAL SOCIAL INNOVATION.
New York: John Wiley, 1967.
* Social Change, Social Innovation

Feigelson, Naomi. THE UNDERGROUND REVOLUTION: HIPPIES, YIPPIES,
AND OTHERS. New York: Funk & Wagnalls, 1970.
* Lifestyle, Hippies, Minority Groups

Fredrikson, I. "The Future Role of Women", FUTURES, Vol. 1,
No. 6, 532-540.
* City Planning, Labour, Education, Women

Fromm, Erich (ed.). SOCIALIST HUMANISM: AN INTERNATIONAL SYM-
POSIUM. Garden City, New York: Doubleday, 1965.
* Humanism, Socialism

Gardner, J. W. SELF-RENEWAL: THE INDIVIDUAL AND THE INNOVATIVE
SOCIETY. New York: Harper & Row, 1964.
* Obsolescence

- Glass, G. T. THE RESPONSIBLE SOCIETY: THE IDEAS OF THE ENGLISH GUILD SOCIALIST. London: Longmans, 1966.
* Guilds, Socialism
- Gordon, Theodore J. A STUDY OF POTENTIAL CHANGES IN EMPLOYEE BENEFITS. Middletown, Connecticut: Institute of the Future, April 1969, 3 vol.
* Work, Employee Benefits
- Gross, Bertram M. SPACE-TIME AND POST-INDUSTRIAL SOCIETY. Syracuse, New York: Maxwell Graduate School, Syracuse University. Comparative Administration Group Occasional Paper, May 1966.
* Post-Industrial Society
- Grosser, George M. et al. THE THREAT OF IMPENDING DISASTER. Cambridge, Massachusetts: M.I.T. Press, 1964.
* Disaster, Human Adaptation, Stress
- Grusky, O. THE SOCIOLOGY OF ORGANIZATIONS: BASIC STUDIES. New York: The Free Press, 1970.
* Organizations
- Guerin, Daniel. ANARCHISM: FROM THEORY TO PRACTICE. New York: Monthly Review Press, 1970.
* Anarchism
- Hamalian, Leo. THE RADICAL VISION: ESSAYS FOR THE SEVENTIES. New York: Thomas Crowell, 1970.
* Values, Revolution, Education
- Hardin, Garret. "The Tragedy of the Commons", SCIENCE, Vol. 162, December 13, 1968, 1243-1248.
* Individualism, Freedom
- Hedgepath, William. THE ALTERNATIVE; COMMUNAL LIFE IN NEW AMERICA. New York: MacMillan, 1970.
* Lifestyle, Communes, Hippies
- Hillery, George A. COMMUNAL ORGANIZATIONS: A STUDY OF LOCAL SOCIETIES. Chicago: University of Chicago Press, 1968.
* Communal Organizations, City, Institutions
- Hinkle, Warren. "A Social History of the Hippies", RAMPORTS, March 1967.
* Origin, Hippie Movement
- Hopkins, J. THE HIPPIE PAPERS; NOTES FROM THE UNDERGROUND PRESS. New York: New American Library, 1968.
* Lifestyle, Hippies
- Horosy, William. THE PROMISE AND PERIL OF HUMAN PURPOSE: THE NEW RELEVANCE OF PURPOSE TO EXISTENCE. St. Louis: W. H. Gree, 1970.
* Lifestyle, Leisure, Humanism, Theology

- Kavanaugh, J. F. HUMAN REALIZATION: AN INTRODUCTION TO THE PHILOSOPHY OF MAN. New York: Corpus Books, 1970, biblio.
* Man, Purpose, Philosophical Anthropology
- Keniston, Kenneth. "A Second Look at the Uncommitted", SOCIAL POLICY, Vol. 2, No. 2, 1971, 6-19.
* Youth, Lifestyle
- Krishna, Daya. SOCIAL PHILOSOPHY, PAST AND FUTURE. Sinla, Indian Institute of Advanced Study, 1969.
* Society, Lifestyle, Freedom, Utopia
- Latane, B. THE UNRESPONSIVE BYSTANDER: WHO DOESN'T HE HELP? New York: Appleton-Century-Croft, 1970.
* Helping Behavior, Altruism
- Lauter, Paul. THE CONSPIRACY OF THE YOUNG. New York: World Publishing Co., 1970.
* Youth, Civilization, Social Conditions
- Licklider, J. C. "Computer as a Communications Device", SCIENCE AND TECHNOLOGY, April 1968, p. 31.
* Computer, Human Communications, Decision-Making, OLIVER
- Loeb, Harold. LIFE IN A TECHNOLOGY, WHAT IT MIGHT BE LIKE. New York: The Viking Press, 1933.
* Technocracy
- Malko, George. SCIENTOLOGY; THE NOW RELIGION. New York: Delacorte Press, 1970.
* Religion, Lifestyle
- Masaryk, T. G. HUMANISTIC IDEALS. Lewisburg; Bucknell University Press, 1971 (c1937?).
* Humanism, Work
- McLuhan, Marshall. CULTURE IS OUR BUSINESS. New York: McGraw-Hill, 1970.
* Communication, Social Psychology, Culture
- McNeill, Don. MOVING THROUGH HERE (1st ed.). New York: Knopf, 1970.
* Lifestyle, Hippies
- Mead, Margaret. CULTURE AND COMMITMENT: A STUDY OF THE GENERATION GAP. New York: Doubleday, 1970.
* Generation Gap
- Meadows, P. INDUSTRIAL MAN. Syracuse, New York: Maxwell Graduate School, Syracuse University, 1965.
* Culture, Industry
- Meier, Richard L. SCIENCE AND ECONOMIC DEVELOPMENT: NEW PATTERNS OF LIVING. 2nd ed. Cambridge: Technology Press of Massachusetts Institute of Technology, 1966.
* Technology, Economic Development, Lifestyle

- Michael D. N. THE FUTURE SOCIETY. Chicago: Aldine Publ. Co., 1970.
 * Leadership, Hippies, Social Conditions, Lifestyle, Technology
- Monane, J. A SOCIOLOGY OF HUMAN SYSTEMS. New York: Appleton-Century-Croft, 1967.
 * Society, Human Systems, Components, Interaction
- Morgan, Robin. SISTERHOOD IS POWERFUL: AN ANTHOLOGY OF WRITINGS FROM THE WOMEN'S LIBERATION MOVEMENT (1st ed.). New York: Random House, 1970.
 * Women's Liberation
- Morris, David. THE END OF MARRIAGE. London: Cassell, 1971.
 * Marriage
- Muller, R. H. FROM RADICAL LEFT TO EXTREME RIGHT. A BIBLIOGRAPHY OF CURRENT PERIODICALS OF PROTEST, CONTROVERSY, ADVOCACY, OR DISSENT...TO GUIDE LIBRARIANS AND OTHER EDUCATORS THROUGH THE POLEMIC FRINGE, 2nd ed. Ann Arbor: Campus Publishers, 1970.
 * Periodicals, Radical Left, Anarchist, Utopian, Liberal, Peace, Humanism
- Myerhoff, Barbara G. "New Styles of Humanism: American Youth", YOUTH AND SOCIETY, Vol. 1, No. 2, December 1969, p. 151.
 * Lifestyle
- Nagel, Thomas. THE POSSIBILITY OF ALTRUISM. Oxford: Clarendon Press, 1970.
 * Altruism, Communes, Lifestyle
- Otto, Herbert A. THE FAMILY IN SEARCH OF A FUTURE: ALTERNATE MODELS FOR MODERNS. New York: Appleton-Century-Croft, 1970.
 * Family, Future
- Partridge, Burgo. A HISTORY OF ORGIES. London: Spring Books, 1966.
 * Sex!
- Reich, Charles A. THE GREENING OF AMERICA. New York: Random House, 1970.
 * Youth, Social Conditions, Lifestyle
- Revel, Jean-Francois. WITHOUT MARX OR JESUS.
- Rexroth, Kenneth. THE ALTERNATIVE SOCIETY, ESSAYS FROM THE OTHER WORLD. New York: Herder & Herder, 1970.
 * Lifestyle, Morals, Ethics, Ideology, Urbanism
- Rimmer, Robert. THE HARRAD EXPERIMENT.
 * Lifestyle, Family Life
- Rimmer, Robert. PROPOSITION 31. New American Library.
 * Marriage, Family

Rogers, Everett M. "Interpersonal Relationships: USA 2000",
JOURNAL OF APPLIED BEHAVIORAL SCIENCE, July 9, 1968, 265-280.
* Lifestyle

Rose, A. M. OLDER PEOPLE AND THEIR SOCIAL WORLDS: THE SUB-
CULTURE OF THE AGING. Philadelphia: F. A. Davis Co., 1965,
biblio.
* Lifestyle, Aging

Roszak, Theodore. THE MAKING OF A COUNTER CULTURE; REFLECTIONS
ON THE TECHNOCRATIC SOCIETY AND ITS YOUTHFUL OPPOSITION.
Garden City, New York: Doubleday, 1969.
* Lifestyle, Counter Culture

Schweitzer, Albert. THE TEACHING OF REVERENCE FOR LIFE. New York:
Holt, Rinehart & Winston, 1965.
* War, Life, Philosophical Anthropology

Serota, H. M. "Youth: Ego, Ideals and the Impact of Culture,"
AAAS. Symposium. SCIENCE, October 31, 1969.
* Youth, Lifestyle, Values

Task Force on Alternative Books in Print. ALTERNATIVE BOOKS IN
PRINT; AN INDEX AND LISTING OF SOME MOVEMENT PUBLICATIONS
REFLECTING TODAY'S SOCIAL CHANGE ACTIVITIES. Columbus:
Office of Educational Services, Ohio State University
Libraries, 1971.
* Social Change, Movements

Theobald, Robert. AN ALTERNATIVE FUTURE FOR AMERICA. Chicago:
Swallow Press, 1968.
* Social Problems

Von Hoffman, Nicholas. WE ARE THE PEOPLE OUR PARENTS WARNED US
AGAINST. Chicago: Quadrangle Books, 1968.
* Lifestyle, Hippies

Walton, Clarence C. (ed.). ARDEN HOUSE CONFERENCE ON TODAY'S
CHANGING SOCIETY - A CHALLENGE TO INDIVIDUAL IDENTITY:
A REPORT. New York: Institute of Life Ins., 1967.
* Society, Individual

Weinstein, Fred. THE WISH TO BE FREE; SOCIETY, PSYCHE AND VALUE
CHANGE. Berkeley: University of California Press, 1969.
* Lifestyles, Social Change, Authority, Culture

Weintraub, D. MOSHAVA, KIBBUTZ AND MOSHAV: PATTERNS OF JEWISH
RURAL SETTLEMENT AND DEVELOPMENT IN PALESTINE. Ithaca,
New York: Cornell University Press, 1969.
* Kibbutz, Communes

Wells, Alan F. SOCIAL INSTITUTIONS. London: Heinemann
Educational, 1970.
* Lifestyle, New Institutions, Social System

WHOLE EARTH CATALOGUE - ACCESS TO TOOLS.

- * Lifestyle, Utopia, Counter-Culture

Williams, George L. "What's it all about?" A NATURAL PHILOSOPHY
FOR OUR TIMES (1st ed.). New York: Exposition Press, 1969.

- * Man, Cosmology

Winter, G. BEING FREE: REFLECTIONS ON AMERICA'S CULTURAL
REVOLUTION. New York: MacMillan, 1970.

- * Lifestyle, Freedom, Responsibility

Winthrop, Henry. "The Sociologist and the Study of the Future",
THE AMERICAN SOCIOLOGIST, May 1968, 136-145.

- * Future, Sociology

WOMEN: A JOURNAL OF LIBERATION.

- * Women's Liberation

YOUTH AND SOCIETY. September 1969 - Beverly Hills, California:
Sage Publications.

- * Youth, Society, Lifestyle

SECTION 9
WORK AND LEISURE

- Brighbill, C. K. EDUCATION FOR LEISURE-CENTERED LIVING.
Harrisburg, Pennsylvania: Stackpole, 1966.
* Leisure, Education
- BULLETIN-CANADIAN DOCUMENTATION CENTER: FITNESS AND SPORT.
University of Ottawa.
* Recreation, Leisure
- Burenstam Linder, Steffan. THE HARRIED LEISURE CLASS. New York:
Columbia University Press, 1970.
* Leisure
- Durmazedier, Joffe. TOWARD A SOCIETY OF LEISURE. New York:
Free Press, 1967.
* Leisure, Work
- Glasser, R. LEISURE-PENALTY OR PRIZE. London: Macmillan, 1970.
* Leisure, Work
- Harvard University Program on Technology and Society. "Technology
and Work", RESEARCH REVIEW, No. 2, Winter 1969, biblio.
* Technology, Work, Leisure
- Haun, Paul. RECREATION: A MEDICAL VIEWPOINT. New York:
Teacher's College, Columbia University, 1965.
* Leisure, Health
- Jackson, J. N. RECREATIONAL DEVELOPMENT AND THE LAKE ERIE SHORE;
A STUDY OF CONSTRAINTS AND CONFLICTS. Grimsby, Ontario:
Regional Development Council, 1968.
* Ontario, Leisure, Lake Erie
- JOURNAL OF LEISURE RESEARCH, Vol. 1, 1969.
* Leisure
- Kaplan, Max. "Leisure as an issue for the future," FUTURES, Vol.
1, No. 2, December 1968, 91-99.
* Leisure
- Nash, J. B. PHILOSOPHY OF RECREATION AND LEISURE. Dubuque,
Iowa: Brow, 1960.
* Leisure
- Nash, J. B. (ed.). RECREATION: PERTINENT READINGS; GUIDE POSTS
TO THE FUTURE. Dubuque, Iowa: W. C. Brown Co., 1965.
* Recreation
- National Recreation and Parks Assoc. A GUIDE TO BOOKS ON
RECREATION. New York: National Recreation Association.
* Leisure, Recreation

- Niagara Escarpment Study Group. NIAGARA ESCARPMENT STUDY;
CONSERVATION AND RECREATION REPORT. Toronto: June 1968.
* Conservation, Recreation, Ontario
- Parker, Stanley. THE FUTURE OF WORK AND LEISURE. London:
MacGibbon and Kee, 1971.
* Work, Leisure, Social Policy
- Pieper, J. LEISURE: THE BASIS OF CULTURE. New York: Random
House, 1963.
* Leisure, Culture, Philosophy
- Pinkerton, James R. OUTDOOR RECREATION AND LEISURE: A REFERENCE
GUIDE AND SELECTED BIBLIOGRAPHY. Columbus, Missouri:
School of Business and Public Administration, University of
Missouri, 1969.
* Recreation, Leisure
- Poor, Riva. 4 DAYS, 40 HOURS: REPORT A REVOLUTION IN WORK AND
LEISURE. Cambridge, Massachusetts: Bursk and Poor, 1970.
* Work, Leisure
- Sullivan, Gary V. URBAN RECREATION: AN OVERVIEW; A CASE STUDY
OF LONDON ONT. Thesis (M.A.) - University of Western
Ontario, 1969.
* Ontario, Recreation, City
- Thring, M. "Machines for a Creative Society," FUTURES, 2.1,
45-53.
* Machines, Automation, Leisure
- Turner, Victor W. THE RITUAL PROCESS: STRUCTURE AND ANTI-
STRUCTURE. Chicago: Aldine Pub. Co., 1969.
* Ritual, Leisure
- University of Oregon. Center of Leisure Studies. LEISURE
SERVICES; SELECTED SURVEYS OF SERVICES FOR SPECIAL GROUPS.
Eugene: 1970.
* Leisure

SECTION 10
UTOPIA

Army Tage, W.H.G. YESTERDAY'S TOMORROW: A HISTORICAL SURVEY OF FUTURE SOCIETIES. Toronto: University of Toronto Press, 1968.
* Utopia

Bellamy, E. LOOKING BACKWARD 2000-1887. Toronto: Musson Book Co., 1888.
* Utopia

Berner, M. L. JOURNEY THROUGH UTOPIA. London: Routledge & Kegan Paul Ltd., 1950.
* Utopia, History

Bestor, A. E. BACKWOODS UTOPIAS; THE SECTARIAN AND OWENITE PHASES OF COMMUNITARIAN SOCIALISM IN AMERICA 1663-1829. Philadelphia: University of Philadelphia Press, 1959, c1950.
* Utopia, Communes, Collective Settlements, Communism

Bradbury, Ray. FAHRENHEIT 451. New York: Simon and Schuster, 1967.
* Dysutopia

Clayton, Bertram. "Utopias Unlimited", THE QUARTERLY REVIEW, Vol. 231.
* Utopia

Conkin, Paul K. TWO PATHS TO UTOPIA; THE HUTTERITES AND LLANO COLONY. Lincoln: University of Nebraska Press, 1964.
* Utopia, Hutterites, Llano Colony

Le Corbusier. THE RADIANT CITY: ELEMENTS OF A DOCTRINE OF URBANISM TO BE USED AS THE BASIS OF OUR MACHINE AGE CIVILIZATION. London: Faber, 1967.
* Utopia, City Planning

Daedalus. "Utopia", DAEDALUS, Spring 1965.
* Utopia, Technology, Society, Communications

Dodd, A.B.B. THE REPUBLIC OF THE FUTURE. Upper Saddle River, New Jersey: Literature House, 1970.
* Future-General, United States, Utopia

Doxiades, K. BETWEEN DYSTOPIA AND UTOPIA. London: Faber and Faber, 1968, c1966.
* Utopia, City Planning, Ekistics

Dubos, Rene. THE DREAMS OF REASON: SCIENCE AND UTOPIAS. New York: Columbia University Press, 1961.
* Utopia, Technology

Ernst, Morris L. UTOPIA 1976. New York: Rinehart, 1955.

Feuer, Lewis Samuel. MARX AND THE INTELLECTUALS; A SET OF POST-IDEOLOGICAL ESSAYS. Garden City, New York: Anchor Books, 1969.
* Socialism, Utopia

- Fleisher, Frederic. THE NEW SWEDEN: THE CHALLENGE OF A DISCIPLINED DEMOCRACY. New York: David McKay Co., 1967.
* Lifestyles, Cooperatives, Socialism
- Gallagher, B. G. A PREFACE TO THE STUDY OF UTOPIAS. Yellow Springs, Ohio: Antioch Press, 1960.
* Utopia
- German, Sholom M. REFLEXIONS ON THE SOCIAL FUTURE OF MANKIND. Moscow: Novosti Press Agency Pub., 1967.
* Utopia, Socialism
- Goodman, Paul. UTOPIAN ESSAYS AND PRACTICAL PROPOSALS. New York: Vintage Books, 1962.
* Utopias
- Gray, Donald and Allan Ossick (ed.). DESIGN OF FAMOUS UTOPIAS. New York; Holt, Rinehart and Winston, 1959.
* Utopia
- Hertyler, Joyce O. THE HISTORY OF UTOPIAN THOUGHT. New York: Cooper Square, 1965.
* Utopia
- Hesse, Hermann. THE GLASS HEAD GAME. New York: Holt, Rinehart and Winston, 1969.
* Utopian Fantasy
- Hine, Robert V. CALIFORNIA'S UTOPIAN COLONIES. New Haven: Yale University Press, 1966.
* Utopia
- Huxley, Aldous Leonard. BRAVE NEW WORLD. New York: Harper and Row, 1969, c1949.
* Dysutopia
- Infield, Henrik F. UTOPIA AND EXPERIMENT; ESSAYS IN THE SOCIOLOGY OF COOPERATION. Port Washington, New York: Kennikat Press, 1971, c1955.
* Cooperation, Communes, Collective Settlements, Utopia
- Johnson, James W. UTOPIAN LITERATURE; A SELECTION. New York: Modern Library, 1968.
* Utopia
- Kanter, R. M. UTOPIA: A STUDY IN COMPARATIVE ORGANIZATION. Ann Arbor, Michigan, (?) University of Michigan, 1967.
* Utopia, Collective Settlements, Communes
- Kateb, G. UTOPIA AND ITS ENEMIES. New York: The Free Press of Glencoe, 1963.
* Utopia

Katele, George (ed.). UTOPIA: CONTROVERSY. Atherton.
* Utopia

Keeble, Samuel E. INDUSTRIAL DAY-DREAMS. London: Robert Culley,
1896.
* Utopia, Technology

Manuel, F. E. UTOPIAS AND UTOPIAN THOUGHT. Boston: Houghton
Mifflin Co., 1966.
* Utopia

Mead, Margaret. "Toward More Vivid Utopias", SCIENCE, Vol. 126,
1957.
* Utopia

Melnsner, Maurice. "Maoist Utopianism and the Future of Chinese
Society", INTERNATIONAL JOURNAL, Vol. 26, No. 3, Summer 1971,
535-554.
* Utopia, China

MODERN UTOPIAN; A WAY OUT. (School of Living, Berkeley,
California).
* Utopia, Lifestyle

Molnar, Thomas S. UTOPIA, THE PERENNIAL HERESY. New York:
Sheed and Ward, 1967.
* Utopia

Morris, William. NEWS FROM NOWHERE. New York: Monthly Review
Press, 1966, C1890.
* Utopia

Mumford, Lewis. THE STORY OF UTOPIAS. New York: The Viking
Press, 1950 (c) 1922.
* Utopia

Nelson, William. TWENTIETH CENTURY INTERPRETATIONS OF UTOPIA;
A COLLECTION OF CRITICAL ESSAYS. Englewood Cliffs, New York:
Prentice-Hall, 1968.
* Utopia

Owen, Robert. A NEW VIEW OF SOCIETY AND REPORT TO THE COUNTY
OF LANARK. Baltimore: Penguin Books, 1970 (c) 1813.
* Utopia, Cooperatives

Ozmon, Howard. UTOPIAS AND EDUCATION. Minneapolis: Burgess
Pub. Co., 1969.
* Utopia, Education

Parrington, V. L. AMERICAN DREAMS: A STUDY OF AMERICAN UTOPIAS.
New York: Russell & Russell Inc., 1964.
* Utopia

Polak, Frederik L. THE IMAGE OF THE FUTURE; ENLIGHTENING THE PAST, ORIENTATING THE PRESENT, FORECASTING THE FUTURE. Leyden, A. W. Sythoff, 1961.

* Society, Culture, Utopia

Poster, Mark. THE UTOPIAN THOUGHT OF RESTIF DE LA BRETONNE.

New York: New York University Press, 1971.

* Love, Work, Social Structure, New Morality

Skinner, B. F. WALDEN TWO. New York: Macmillan, 1965, c1948.

* Utopia, Technology

Soleri, Paolo. ARCOLOGY; THE CITY IN THE IMAGE OF MAN. Cambridge, Massachusetts: MIT Press, 1969.

* Utopia, Architecture, City Planning

Spiro, M. E. KIBBUTZ: VENTURE IN UTOPIA. New York:

Schocken Books, 1963 (c) 1956.

* Utopia, Kibbutz, Family Life, Economics, Politics

Thoreau, Henry David. THOREAU: WALDEN AND OTHER WRITINGS.

New York: Bantam Books, 1965, c 1962.

* Utopia

Wilson, John. "Toward a society of friends: Some reflections on the meaning of Democratic socialism". CANADIAN JOURNAL OF POLITICAL SCIENCE, Vol. 3, No. 4, December 1970, 628-654.

* Democracy

Wilson, Phillip W. NEWTOPIA, THE WORLD WE WANT. New York:

C. Scribner's Sons, 1941.

* Utopia, Peace, Social Problems, International Affairs

Wright, Frank Lloyd. THE LIVING CITY. New York: Horizon Press, 1958.

* Utopia, City Planning, Social Problems

SECTION 11
SOCIAL CHANGE

- Appelbaum, R. THEORIES OF SOCIAL CHANGE. Chicago: Markham Publishing, 1970.
* Social Change, Theory, Models
- Arbess, Saul E. VALUES AND SOCIO-ECONOMIC CHANGE. Montreal: McGill University (Thesis), 1967.
* Values, Change
- Arensberg, C. M. and A. H. Niehoff. INTRODUCING SOCIAL CHANGE: A MANUAL FOR AMERICANS OVERSEES. Chicago: Aldine Publishing Co., 1964. Bibliography.
* Social Change, Third World
- Barnett, H. INNOVATION: THE BASIS OF CULTURAL CHANGE. New York: McGraw-Hill, 1953.
* Innovation, Social Change, Change, Culture
- Bennis, W. G. and P. E. Slater. THE TEMPORARY SOCIETY. New York: Harper and Row, 1968.
* Civilization, Democracy, Temporary Systems, Change
- Bennis, W. G. et al. THE PLANNING OF CHANGE. New York: Holt, Rinehart and Winston Inc., 1969, c1961.
* Change
- Bienen, Henry. VIOLENCE AND SOCIAL CHANGE; A REVIEW OF CURRENT LITERATURE. Adlai Stevenson Institute of International Affairs, University of Chicago Press, 1968.
* Violence, Revolution, Social Change
- Boulding, K. E. "Dare We Take the Social Sciences Seriously?" AMERICAN BEHAVIORAL SCIENTIST, Vol. 10, June 1967, 12-16.
* Social Science, Values
- Boulding, K. E. THE MEANING OF THE TWENTIETH CENTURY: THE GREAT TRANSITION. New York: Harper and Row, 1964.
* Society, Change
- Braden, William. THE AGE OF AQUARIUS; TECHNOLOGY AND THE CULTURAL REVOLUTION. Chicago: Quadrangle Books, 1970.
* Society, Technology, Cultural Revolution, Social Change
- Browning, D. PHILOSOPHIES OF PROCESS. New York: Random House, 1965.
* Change, Metaphysics
- Buhl, Walter L. EVOLUTION AND REVOLUTION. Kritik d. symmetr. Soziologie. Munchen, Goldmann, 1970.
* Social Change
- Canadian Welfare Council. SOCIAL POLICIES FOR CANADA, A STATEMENT BY THE CANADIAN WELFARE COUNCIL. Ottawa: 1969.
* Social Policy

CHALLENGE FOR CHANGE NEWSLETTER. (National Film Board).

- * Film, Television, Social Change, Communications

Couchiching Conference, 32nd. Geneva Park: 1963. VALUES IN CONFLICT. Edited by T.E.H. Reid. Toronto: University of Toronto Press, 1963.

- * Social Problems, Values

Cox, Oliver. "Professional Obsolescence". ARENA. June 1966, unpagged.

- * Obsolescence, Change

DEVELOPMENT AND CHANGE. Institute of Social Studies, The Hague.

- * Change

DEVELOPMENT DIGEST.

- * Change

Drucker, P. F. THE AGE OF DISCONTINUITY. New York: Harper and Row, 1969.

- * Change, New Technologies, World Economy, Government, Knowledge

Drucker, P. F. TECHNOLOGY, MANAGEMENT AND SOCIETY. (1st ed.). New York: Harper and Row, 1970.

- * Technology, Society, Management, Social Change

Eisenstadt, Shmuel N. MODERNIZATION: PROTEST AND CHANGE. Englewood Cliffs, New Jersey: Prentice-Hall, 1966.

- * Progress, Social Change

Etzioni, Amital, (ed.). SOCIAL CHANGE: SOURCES, PATTERNS, AND CONSEQUENCES. New York: Basic Books, 1964.

- * Social Change

Firey, Walter. "Conditions for the Realization of Values Remote in Time" in Edward Tiryakian (ed.) SOCIOLOGICAL THEORY, VALUES AND SOCIOLOGICAL CHANGE. New York: Harper and Row, 1963, 147-159.

- * Values, Change

Group for the Advancement of Psychiatry. Committee on Research. PSYCHIATRIC RESEARCH AND THE ASSESSMENT OF CHANGE, New York: 1966.

- * Change

GROWTH AND CHANGE.

- * Growth, Change

Gurr, Ted Robert. WHY MEN REBEL. Princeton, New Jersey: Princeton University Press, 1970.

- * Revolution, Violence

Hage, J. SOCIAL CHANGE IN COMPLEX ORGANIZATIONS. New York: Random House, 1970.

- * Social Change

- Harris, Marvin. RISE OF ANTHROPOLOGICAL THEORY: A HISTORY OF THEORY OF CULTURE. New York: Crowell, 1968.
* Ethnology, Culture, Anthropology
- Harvard University Program on Technology and Society. "Technology and Values", RESEARCH REVIEW, No. 3, Spring 1960. Bibliography.
* Technology, Values, Social Planning
- Heilbroner, Robert. "Do Machines Make History?" TECHNOLOGY AND CULTURE, Vol. 8, July 1967, 335-345.
* Technology, Social Change
- Hyman, H. INDUCING SOCIAL CHANGE IN DEVELOPING COUNTRIES. United Nations Research Institute for Social Development.
* Social Change, Third World
- Illich, Ivan D. CELEBRATION OF AWARENESS; A CALL FOR INSTITUTIONAL REVOLUTION. Garden City, New York: Doubleday, 1970.
* Social Change, Revolution, Progress
- Johnson, Chalmers A. REVOLUTIONARY CHANGE. Boston: Little, Brown, 1966.
* Revolution, Social Change
- JOURNAL OF INTERDISCIPLINARY CYCLE RESEARCH.
* Change
- JOURNAL OF THE HISTORY OF IDEAS.
* Ideas, Change
- Leeuwen, Arend T. DEVELOPMENT THROUGH REVOLUTION. New York: Scribner, 1970.
* Technology, Change, Religion, Economic Development
- Levins, Richard. EVOLUTION IN CHANGING ENVIRONMENTS: SOME THEORETICAL EXPLORATIONS. Princeton, New Jersey: Princeton University Press, 1968.
* Evolution, Change
- Mau, James A. SOCIAL CHANGE AND IMAGES OF THE FUTURE: A STUDY OF THE PURSUIT OF PROGRESS IN JAMAICA. Cambridge, Massachusetts: Schenkman, 1968.
* Social Change, Progress
- Meerloo, J. ALONG THE FOURTH DIMENSION: MAN'S SENSE OF TIME AND HISTORY. New York: John Day Co., 1970, bibliography.
* Time, Change
- Mesthene, E. G. (ed.). TECHNOLOGY AND SOCIAL CHANGE. Indianapolis: Bobbs-Merrill, 1967.
* Technology, Social Change
- Molnar, Thomas Steven. THE COUNTER-REVOLUTION. New York: Funk and Wagnalls, 1969.
* Revolution

- Niehoff, A. A CASEBOOK OF SOCIAL CHANGE. Chicago: Aldine Publishing, 1966.
 * Technological Change, Social Change, Third World
- Nisbet, Robert A. SOCIAL CHANGE AND HISTORY; ASPECTS OF THE WESTERN THEORY OF DEVELOPMENT. New York: Oxford University Press, 1969.
 * Social Change, Change
- Perloff, H. S. ALLIANCE FOR PROGRESS: A SOCIAL INVENTION IN THE MAKING. Baltimore: Published for Resources for the Future by Johns Hopkins Press, 1969.
 * Progress, Choice
- Platt, J. R. PERCEPTION AND CHANGE: PROJECTING FOR SURVIVAL. Ann Arbor: University of Michigan Press, 1970.
 * Change, Civilization, Decision-Making
- Pollard, Sidney. THE IDEA OF PROGRESS: HISTORY AND SOCIETY. London: Watts, 1968.
 * Progress
- Rein, Martin. SOCIAL POLICY: ISSUES OF CHOICE AND CHANGE. New York: Random House, 1970.
 * Social Policy, Social Change
- Rieff, Phillip. THE TRIUMPH OF THE THERAPEUTIC. New York: Harper and Row, 1966.
 * Values, Moral Revolution, Lifestyle
- Sanders, M. K. THE PROFESSIONAL RADICAL: CONVERSATIONS WITH SAUL ALINSKY. New York: Harper and Row, 1970.
 * Community Organization
- Schon, Donald A. TECHNOLOGY AND CHANGE; THE NEW HERACLITUS. New York: Delacorte Press, 1967.
 * Technology, Society, Innovation, Social Change
- Sklair, Leslie. THE SOCIOLOGY OF PROGRESS. London: Routledge and K. Paul, 1970.
 * Progress
- Smith, M. B. SOCIAL PSYCHOLOGY AND HUMAN VALUES: SELECTED ESSAYS. Chicago: Aldine, 1969.
 * Values
- SOCIAL POLICY.
 * Social Policy, Social Movements, Social Change
- Spalding, B. (ed.). THE DYNAMICS OF PLANNED CHANGE: A COMPARATIVE STUDY OF PRINCIPLES AND TECHNIQUES. New York: Harcourt Brace, 1958.
 * Change

Sulc, O. "Interaction between Technological and Social Changes.
A forecasting model", FUTURES, Vol. 1, No. 5, 402-407.

* Technological Change, Social Change, Delphi Technique

VOCATIONS FOR SOCIAL CHANGE. Canyon, California.

* Social Change

Wagner, Stanley P. THE END OF REVOLUTION: A NEW ASSESSMENT
OF TODAY'S REBELLIONS. South Brunswick: A. S. Barnes,
1970.

* City, Social Change, Revolution

Warren, Roland L. TRUTH, LOVE, AND SOCIAL CHANGE AND OTHER
ESSAYS ON COMMUNITY CHANGE. Chicago: Rand McNally, 1971.

* Social Change

White, Lynn T. MACHINA EX DEO. Cambridge: The MIT Press, 1968.

* Values, Change

Winthrop, H. "Social Costs and Studies of the Future", FUTURES,
Vol. 1, No. 4, 488-499.

* Social Change

SECTION 12
DECISION MAKING

- Adler, Mortimer J. THE COMMON SENSE OF POLITICS. New York:
Holt, Rinehart & Winston, 1971.
* Politics, Decision-Making
- American Foundation for Management Research. MANAGEMENT 2000.
New York: 1968.
- Ashton, David. THE ROLE OF FORECASTING IN CORPORATE PLANNING.
London: Staples Press, 1970.
* Economic Forecasting
- Barber, James D. CITIZEN POLITICS: AN INTRODUCTION TO POLITICAL
BEHAVIOR. Chicago: Markham Publishing Co., 1969.
* Power, Politics
- Canada. REVISED STATUTES OF CANADA. Ottawa: Queen's Printers,
1970.
* Canada, Laws
- Cetron, Marvin J. TECHNICAL RESOURCES MANAGEMENT: QUANTITATIVE
METHODS. Cambridge, Massachusetts: M.I.T. Press, 1969,
biblio.
* Decision-Making, Management
- Clark, John J. (ed.). THE MANAGEMENT OF FORECASTING. New York:
St. John's University Press, 1969.
* Economic Forecasting, Systems Approach, Corporate Planning,
Econometric Models, Input-Output Analysis
- Davies, Joan. SOCIAL MOBILITY AND POLITICAL CHANGE. New York:
Praeger, 1970.
* Politics
- Davis, Keith. BUSINESS, SOCIETY AND ENVIRONMENT: SOCIAL POWER
AND SOCIAL RESPONSE. New York: McGraw-Hill, 1971.
* Business, Society
- DECISION SCIENCES. (Cincinnati, Ohio). American Institute of
Decision Sciences Quarterly.
* Decision-Making
- Dolley, Arch. R. "Interpretations of PERT", HARVARD BUSINESS
REVIEW, Vol. 42, March-April 1964, 160-171.
* PERT
- Downs, Anthony. BUREAUCRATIC STRUCTURE AND DECISION-MAKING.
Santa Monica, California: Rand Corp., 1966.
* Decision-Making, Bureaucracy

Downs, Anthony. **INSIDE BUREAUCRACY**. Boston: Little, Brown, 1967.
* Bureaucracy

Dror, Y. "Alternative Domestic Political Futures: Research Needs and Research Design", **FUTURES**, 2, 4, 302-311.
* Politics

Dunckel, E. B. **THE BUSINESS ENVIRONMENT OF THE SEVENTIES; A TREND ANALYSIS FOR BUSINESS PLANNING**. New York: McGraw-Hill, 1970.
* Business, Decision-Making

Frankel, J. **THE MAKING OF FOREIGN POLICY: AN ANALYSIS OF DECISION MAKING**. London: Oxford University Press, 1963.
* International Affairs, Decision-Making

Frankenhoff, William P. et al. "Strategic Management: A New Managerial Concept for an Era of Rapid Change", **LONG RANGE PLANNING**, Vol. 3, No. 3, April 1971, 7-12.
* Decision-Making, Business, Public Policy, Change

Freeley, Austin J. **ARGUMENTATION AND DEBATE-RATIONAL DECISION MAKING**, 3rd ed. Belmont, California: Wadsworth Pub. Co., 1971.
* Decision-Making

Gal, Gyula. **SPACE LAW**. Dobbs Ferry, New York: Oceana Publications, 1969.
* Outer Space, Space Law

Gamson, William A. **POWER AND DISCONTENT**. Homewood, Illinois: Dorsey Press, 1968.
* Power, Social Control

Granger, Charles H. "The Hierarchy of Objectives", **HARVARD BUSINESS REVIEW**, Vol. 42, No. 3, May/June 1964, 63-74.
* Decision-Making, Relevance Tree

Gross, Bertram M. **SOCIAL INTELLIGENCE FOR AMERICA'S FUTURE: EXPLORATIONS IN SOCIETAL PROBLEMS**. Boston: Allyn and Bacon, 1969.
* Social Problems, Social Policy

Gross, Bertram M. **THE STATE OF THE NATION: SOCIAL SYSTEMS ACCOUNTING**. London: Travistock Publications, 1966.
* Social Problems

Guth, William T. "Personal Values and Corporate Strategies", **HARVARD BUSINESS REVIEW**, September-October 1965, 123-132.
* Values, Business, Individual

Harvard Business Review.
* Business, Management, Decision-Making

- Harvey, Edward. "Technology and the Structure of Organizations",
AMERICAN SOCIOLOGICAL REVIEW, April 1968, 247-259.
* Organization, Technology
- Heilbroner, Robert L. THE FUTURE AS HISTORY. New York: Grove
Press, 1961, c1960.
* International Affairs
- Heller, E. D. VALUE MANAGEMENT: VALUE ENGINEERING AND COST
REDUCTION. Reading, Massachusetts: Addison-Wesley, 1971.
* Decision-Making, Value Engineering
- Henderson, George F. FEDERAL ROYAL COMMISSIONS IN CANADA 1867-
1966: A CHECKLIST. Toronto: University of Toronto Press,
1967.
* Royal Commissions, Government, Canada
- Hill, M. "A Goals-Achievement Matrix in Evaluating Alternative
Plans", AIP JOURNAL, Vol. 34, No. 1, 1968.
* Decision-Making, Goals, Achievement Matrix
- Holt, Stephen G. "A System of Government for the Seventies",
LONG RANGE PLANNING, Vol. 2, No. 1, September 1969, 61-65.
* Government
- Johnsen, Erik. STUDIES IN MULTIOBJECTIVE DECISION MODELS.
Lund: Economic Research Center in Lund, 1968.
* Decision-Making, Organization Theory
- Kahn, Alfred J. STUDIES IN SOCIAL POLICY AND PLANNING. New York:
Russell Sage Foundation, 1969.
* Social Policy
- Kahn, Alfred J. THEORY AND PRACTICE OF SOCIAL PLANNING.
New York: Russell Sage Foundation, 1969.
* Social Policy
- Kahn, S. HOW PEOPLE GET POWER; ORGANIZING OPPRESSED COMMUNITIES
FOR ACTION. New York: McGraw-Hill, 1970.
* Community Development, Power
- Kassouf, Sheen T. NORMATIVE DECISION MAKING. Englewood Cliffs,
New Jersey: Prentice Hall, 1970, biblio.
* Decision Making
- Kast, Fremont E. ORGANIZATION AND MANAGEMENT: A SYSTEMS APPROACH.
New York: McGraw-Hill, 1970.
* Management Theory, Information Systems, Decision Making,
Group Dynamics
- Kattsoff, L. O. MAKING MORAL DECISIONS, AN EXISTENTIAL ANALYSIS.
The Hague: M. Nijhoff, 1965.
* Moral Decisions, Decision Making
- Lawson, William Morse. TOWARDS A DECISION MODEL: THE
REPRESENTATION OF DECISIONS. Waterloo, Ontario: University
of Waterloo, 1969.
* Decision Making

- Lay, S. Houston. THE LAW RELATING TO ACTIVITIES OF MAN IN SPACE. Chicago: University of Chicago Press, 1970.
* Outer Space, Space Law
- Levin, Richard I. PLANNING AND CONTROL WITH PERT/CPM. New York: McGraw-Hill, 1966.
* PERT, CPM
- Lindblom, C. E. THE INTELLIGENCE OF DEMOCRACY: DECISION MAKING THROUGH MUTUAL ADJUSTMENT. New York: Free Press, 1965, biblio.
* Politics, Democracy, Decision Making
- Lonberg-Holm, K. DEVELOPMENT INDEX: A PROPOSED PATTERN FOR ORGANIZING AND FACILITATING THE FLOW OF INFORMATION NEEDED BY MAN IN FURTHERING HIS OWN DEVELOPMENT, WITH PARTICULAR REFERENCE TO THE DEVELOPMENT OF BUILDINGS AND COMMUNITIES. Ann Arbor, Michigan: University of Michigan Press, 1953.
* Information, Decision Making
- McDaniel, Herman. AN INTRODUCTION TO DECISION LOGIC TABLES. New York: Wiley, 1968.
* Flow Charts, Decision Making
- Pateman, Carole. PARTICIPATION AND DEMOCRATIC THEORY. Cambridge: University Press, 1970.
* Government, Democracy, Participation, Management
- Reiss, Howard and Jack Balderston. "The Usefulness of Scientists", INTERNATIONAL SCIENCE AND TECHNOLOGY, May 1966.
* Ad-hocracy, Business
- Sharkansky, I. THE ROUTINES OF POLITICS. New York: Nostrand-Reinhold, 1970.
* Public Administration, Politics-U.S.
- Shubik, M. "Information Rationality and Free Choice in a Future Democratic Society", DAEDALUS 96, Summer 1967, 772-3.
* Decision Making, Democracy, Information
- Shull, Fremont A. ORGANIZATIONAL DECISION MAKING. New York: McGraw-Hill, 1970.
* Organizations, Decision Making
- Sigford, J. V. "Project PATTERN: A methodology for determining relevance in complex decision-making", IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, Vol. EM-12, No. 1, March 1965, 9-13.
* Decision Making, PATTERN Technique
- Swingle, Paul G. THE STRUCTURE OF CONFLICT. New York: Academic Press, 1970.
* Social Conflict, Game Theory, Analysis Techniques

Taylor, Richard. GOOD AND EVIL: A NEW DIRECTION. New York:
Macmillan, 1970.
* Ethics

Thompson, Victor A. BUREAUCRACY AND INNOVATION. University,
Alabama: University of Alabama Press, 1969.
* Bureaucracy, Decision Making, Innovation, Change

Warren, E. K. LONG RANGE PLANNING - THE EXECUTIVE VIEWPOINT.
Prentice-Hall, 1966.
* Business Forecasting

Webb, James E. SPACE AGE MANAGEMENT; THE LARGE-SCALE APPROACH.
New York: McGraw-Hill, 1969.
* Management, Decision Making

Westin, A. F. (ed.). INFORMATION TECHNOLOGY IN A DEMOCRACY.
Cambridge: Harvard University Press, 1970.
* Government, Information Systems, Decision Making

Wood, Marshall K. "PARM: An Economic Programming Model",
MANAGEMENT SCIENCE, Vol. 2, 619-680, May 1965.
* Economic Forecasting

WORLD FEDERALIST (Canadian Edition).
* Internationalism, World Government

SECTION 13
SCIENCE FICTION

Allen, Dick. SCIENCE FICTION: THE FUTURE. New York: Harcourt, Brace, Havanovich, 1971.

* Science Fiction, Theory, Alternative Future

Asimov, Isaac. (Ed.). WHERE DO WE GO FROM HERE? Garden City, New York: Doubleday, 1971.

* Science Fiction

Blish, James (Ed.). NEW DREAMS THIS MORNING: A SCIENCE FICTION ANTHOLOGY ABOUT THE FUTURE OF THE ARTS. Ballantine, 1966.

* Science Fiction

Clarke, Arthur C. TIME PROBE: THE SCIENCES IN SCIENCE FICTION. Dell, 1966.

* Science, Science Fiction

Conklin, G. GREAT SCIENCE FICTION BY SCIENTISTS. New York: Collier Books, 1962.

* Science Fiction

EXTRAPOLATION: A SCIENCE FICTION NEWSLETTER. Department of English, College of Wooster, Wooster, Ohio.

* Science Fiction

Ferman, Edward L. TWENTY YEARS OF THE MAGAZINE OF FANTASY AND SCIENCE FICTION. New York: G. P. Putnam's Sons, 1970.

* Science Fiction

Franklin, H. Bruce. "Fictions of the Future", THE FUTURIST, February 1970, 26-28.

* Science Fiction

Ginsburg, Mirra. THE ULTIMATE THRESHOLD; A COLLECTION OF THE FINEST SOVIET SCIENCE FICTION. New York: Holt, Rinehart and Winston, 1970.

* Science Fiction

Glass, Justine. THEY FORESAW THE FUTURE. Berkeley: Medallion, 1970.

* Science Fiction

Good, I. J. (ed.). THE SCIENTISTS SPECULATES: AN ANTHOLOGY OF PARTLY-BAKED IDEAS. London: Heineman, 1962.

* Science Fiction

Harrison, Harvey (ed.). THE YEAR 2000: AN ANTHOLOGY. New York: Doubleday, 1970.

* Science Fiction

Hillegas, Mark R. THE FUTURE AS NIGHTMARE; H. G. WELLS AND THE ANTI-UTOPIANS. New York: Oxford University Press, 1967.

* Science Fiction, Dysutopia

Maglin, Arthur. "Science fiction in an Age of transition",
RADICAL AMERICA, Vol. 3, No. 4, 1969, 4-11.
* Science Fiction, Utopian Fiction, Socialism

Ofshe, Richard (ed.). THE SOCIOLOGY OF THE POSSIBLE. Englewood
Cliffs, New York: Prentice-Hall, 1970.
* Science Fiction

Orwell, George. 1984. London: Secker and Warburg, 1949.
* Science Fiction

Yefremov, Ivan. ANDROMEDA; A SPACE AGE TALE. Moscow: Foreign
Languages Publishing House, 1959.
* Science Fiction, Society

SECTION 14
EDUCATION

Alelman, Howard and Dennis Lee, ed. THE UNIVERSITY GAME.
Toronto: Anansi, 1968.
* Universities, Canada, Satire

Anniversary Invitational Conference, Toronto, June 12-15, 1966.
EMERGING STRATEGIES AND STRUCTURES FOR EDUCATIONAL CHANGE.
Toronto: Ontario Institute for Studies in Education, 1966.
* Educational Change, Canada

Association of Universities and Colleges of Canada. CANADIAN
UNIVERSITIES AND INTERNATIONAL DEVELOPMENT. A Report Prepared
for the Canadian International Development Agency, Ottawa:
1970.
* Higher Education, Education Exchanges, Canada

Bell, Daniel. THE REFORMING OF GENERAL EDUCATION. New York:
Columbia University Press, 1966.
* Education, Reform

Bowles, Samuel. PLANNING EDUCATIONAL SYSTEMS FOR ECONOMIC GROWTH.
Cambridge, Massachusetts: Harvard University Press, 1969.
* Education, Finance Models

Brameld, Theodore. THE CLIMATIC DECADES: MANDATE TO EDUCATION.
New York: Praeger, 1970.
* Education, Sociology

Brameld, Theodore, Burghard Hurt. ENDS AND MEANS IN EDUCATION: A
MIDCENTURY APPRAISAL. Westport, Connecticut: Greenwood
Press, 1969.
* Education, Purpose

Brewster, Kingman. EDUCATING FOR THE TWENTY-FIRST CENTURY.
Published for the Graduate College, Committee for the
Centennial Year, University of Illinois Press, 1969.
* Education, Purpose, Future

Brickman, William W. and Stanley Lehrer. AUTOMATION, EDUCATION
AND HUMAN VALUES. New York: School and Society Books, 1966.
* Educational Change, Technological Change

Brown, Godfrey N. TOWARDS AN EDUCATION FOR THE 21ST CENTURY.
Keel (Staffs), University of Keele, 1970.
* Education, 21st Century

CANADIAN EDUCATION INDEX. Ottawa: Canadian Council for Research
in Education, 1965- .
* Education, Canada

Canadian Institute on Public Affairs Winter Conference, 10th,
Toronto, 1964. CLASS OF 84. Edited by W.G.E. Evans,
Toronto: University of Toronto Press, 1964.
* Education, Future

Committee of Presidents of Provincially Assisted Universities and Colleges of Ontario. THE STRUCTURE OF POST-SECONDARY EDUCATION IN ONTARIO. Toronto: University of Toronto Press, 1963.
* Education, Ontario, Administration

Conference on the Report of the Provincial Committee on Aims and Objectives of Education in the Schools of Ontario, Living and Learning, Toronto, 1969. RE-THINKING EDUCATION: PROCEEDINGS. Toronto: 1969.
* Ontario, Education

Cook, Gail, Carol Annabel. EFFECT OF FEDERATION ON EDUCATION EXPENDITURES IN METROPOLITAN TORONTO. Ann Arbor: 1968.
* Education, Ontario, Toronto, Finance

Coombs, Philip Hall. THE WORLD EDUCATIONAL CRISIS; A SYSTEMS ANALYSIS. New York: Oxford University Press, 1968.
* Education, Systems Analysis

Corry, J. A. FAREWELL THE IVORY TOWER. Montreal: McGill-Queen's U.P., 1970.
* Canada, Universities

Crittenden, Brian (ed.). MEANS AND ENDS IN EDUCATION; COMMENTS ON LIVING AND LEARNING. Toronto: Ontario Institute for Studies in Education, 1969. (See Chapter 6 - The Future of Education in Ontario).
* Ontario, Education

Cross, George L. (ed.). THE WORLD OF IDEAS; ESSAYS ON THE PAST AND THE FUTURE. Norman: University of Oklahoma Press, 1968.
* Education

CURRENT INDEX TO JOURNALS IN EDUCATION. New York: CCM Information Corp., 1969-
* Education

Daly, James. EDUCATION ON MOLASSES? A CRITICAL LOOK AT THE HALL-DENNIS REPORT. Ancaster: Cromleck Press, 1969.
* Education, Ontario, Purpose

EDUCATION IN CANADA. Vol. 9, 1969-
* Education, Canada

THE EDUCATION INDEX. New York: H. W. Wilson, 1929/30-
* Education, Bibliography

ENVIRONMENTAL EDUCATION.
* Education, Environment

Fernando, Joseph M. WORLD PEACE THROUGH EDUCATION. New York: Carlton Press, 1968.
* Education, Peace

Flechtheim, Ossip. "Teaching the Future", THE FUTURIST, 1968, p. 7.
* Education, Future

69. CPL Exchange Bibliography #279

Gross, Beatrice and Ronald Gross. RADICAL SCHOOL REFORMS.

New York: Simon and Schuster, 1969.

* Education, Problems, Reform

Hampheys, Edward H. SCHOOLS IN CHANGE, A COMPARATIVE SURVEY OF
ELEMENTARY SCHOOL SERVICES, FACILITIES AND PERSONNEL, 1965-
1969. Toronto: Ontario Institute for Studies in Education,
1970.

* Education, Ontario, Change

Harris, Robin Sutton and Arthur Tremblay. A BIBLIOGRAPHY OF
HIGHER EDUCATION IN CANADA. Toronto: University of Toronto
Press, 1960, 1965.

* Education, Universities, Canada, Bibliography

Harris, Robin Sutton. QUIET REVOLUTION, A STUDY OF THE EDUCATIONAL
SYSTEM OF ONTARIO. Toronto: University of Toronto Press,
1967.

* Education, Ontario

HARVARD EDUCATION REVIEW.

* Education

Havelock, Ronald G. and others. MAJOR WORKS ON CHANGE IN
EDUCATION: AN ANNOTATED BIBLIOGRAPHY. Ann Arbor: Centre
for Research on Utilization of Scientific Knowledge,
Institute for Social Research, University of Michigan, 1969.

* Education, Change, Bibliography

Hirsch, Werner Z. (ed.). INVENTING EDUCATION FOR THE FUTURE.

San Francisco: Chandler, 1967.

* Educational Innovations

International Curriculum Conference, 2d. Toronto, 1966. NEW
DIMENSIONS IN CURRICULUM DEVELOPMENT. Toronto: Ontario
Curriculum Institute, 1966.

* Education, Curriculum

International Curriculum Conference 3d Oxford, 1967. CURRICULUM
INNOVATION IN PRACTICE: CANADA, ENGLAND AND WALES, UNITED
STATES. London: AMSO, 1968.

* Education, Curriculum

Lauback, Frank C. TOWARD WORLD LITERACY, THEY EACH ONE TEACH ONE
WAY. Syracuse: Syracuse University Press, 1965, c1960.

* Illiteracy, Third World, Education

Linestone, Harold A. "A University for the Post-Industrial
Society", TECHNOLOGICAL FORECASTING, Vol. 1, No. 3, 1970,
263-281.

* Education, Post-Industrial Society

Marien, Michael. ESSENTIAL READING FOR THE FUTURE OF EDUCATION:
A SELECTED AND CRITICALLY ANNOTATED BIBLIOGRAPHY. Syracuse:
Educational Policy Research Center, 1971.

* Education, Future, Bibliography

- Marien, Michael. "The Basic Long-Term Multifold Trend in Education", *THE FUTURIST*, Vol. IV, No. 5, December 1970.
* Forecasting Techniques, Education B.L.T.M.T.
- Martin, Warren Bryan. *ALTERNATIVES TO IRRELEVANCE, A STRATEGY FOR REFORM IN HIGHER EDUCATION*. Nashville: Abingdon Press, 1968.
* Education, Innovation
- Molnar, Thomas Steven. *THE FUTURE OF EDUCATION*. New York: Fleet Academic Editions, 1970.
* Education, Change
- Oettinger, Anthony G. *RUN COMPUTER RUN, THE MYTHOLOGY OF EDUCATIONAL INNOVATION*. Cambridge, Massachusetts: Harvard University Press.
* Education, Teaching Devices
- Ontario Commission on Post-Secondary Education in Ontario. *POST-SECONDARY EDUCATION IN ONTARIO: A STATEMENT OF ISSUES*. Toronto: 1969.
* Ontario, Universities
- Ontario, Department of Treasury and Economics, Economic Planning Branch. *TRENDS IN JOB FAMILIES AND EDUCATIONAL ACHIEVEMENT OF THE ONTARIO LABOUR FORCE*. Prepared by J. Burhas, Toronto: 1969.
* Ontario, Education, Manpower
- Ontario Provincial Committee on Aims and Objectives of Education in the Schools of Ontario. *LIVING AND LEARNING*. Toronto: Newton Pub. Co., 1968.
* Ontario, Education, Purpose, Recommendations
- "Ontario Universities Look Towards Two Thousand". *UNIVERSITY AFFAIRS*, 12, March 1971, P1 and 2.
* Ontario, Universities, Future
- Parker, Don H. *SCHOOLING FOR WHAT?* New York: McGraw-Hill, 1970.
* Education, Influence, Lifestyle, U. S.
- Peters, Richard Stanley. *THE CONCEPT OF EDUCATION*. London: Routledge & K, Paul, 1968.
* Education, Theory
- Rabinovitch, Robert. *AN ANALYSIS OF THE CANADIAN POST-SECONDARY STUDENT POPULATION*. Ottawa: Canadian Union of Students, 1966, Vol. 1. A Report on Canadian Undergraduate Students.
* Canada, Universities, Students
- Ritter, Paul. *EDUCREATION: EDUCATION FOR CREATION; GROWTH AND CHANGE*. Oxford: Pergamon Press, 1966.
* Education, Change, Creative Thinking
- SELECT BIBLIOGRAPHY IN HIGHER EDUCATION*. Ottawa: Canadian Universities Foundation, 19- . Library has: (1963) 1966-
* Higher Education

SOCIOLOGY OF EDUCATION ABSTRACTS. Liverpool: University of
Liverpool, 1965- . Library has: 1965- .
* Education, Sociology, Abstracts

Sheffield, Edward Fletcher. ENROLLMENTS TO 1976/77 IN CANADIAN
UNIVERSITIES AND COLLEGES. (1966 Projection). Ottawa:
Assoc. of Universities and Colleges, 1966.
* Universities, Canada, Enrollment Projection

THE STUDENT AND THE SYSTEM. Proceedings of the Conference
Sponsored by the Graduate Students' Association, OISE.
Edited by Bruce Raish, Tim Hardy and Bill Tooley. Toronto:
Ontario Institute for Studies in Education, 1970.
* Education, Students

Total University Enrollment Could Reach One Million by 1980. #
UNIVERSITY AFFAIRS, 11, May 1970, 6-7.
* Canada, Universities, Enrollment Projections

"Towards Two Thousand", UNIVERSITY WATERLOO GAZETTE. Vol. 11,
March 31, 1971, 3-5.
* Education, Ontario, Universities

Vandenberg, Donald comp. THEORY OF KNOWLEDGE AND PROBLEMS OF
EDUCATION. Urbana: University of Illinois, 1969.
* Education, Theory

Watson, Cicely and Joseph Butorac. QUALIFIED MANPOWER IN
ONTARIO 1961-1986. Toronto: Department of Educational
Planning, Ontario Institute for Studies in Education, 1968- .
* Ontario, Manpower, Projections

Watson, Cicely and Saeed Quazi. ONTARIO PRESCHOOL AND ELEMENTARY
SCHOOL ENROLLMENT PROJECTIONS TO 1981-82. Toronto: Ontario
Institute for Studies in Education, 1968- .
* Ontario, Education, Elementary Enrollment

Watson, Cicely and Saeed Quazi. ONTARIO SCHOOL AND UNIVERSITY
ENROLLMENT PROJECTIONS TO 1981 and 1982. Toronto: Ontario
Institute for Studies in Education, 1966.
* Ontario, Education, Enrollment Projections

Watson, Cicely and Saeed Quazi. ONTARIO SECONDARY SCHOOL
ENROLLMENT PROJECTIONS TO 1981-1982, 1969 PROJECTIONS.
Toronto: Ontario Institute for Studies in Education, 1970.
* Ontario, Education, Enrollment Projections

Zsigmond, Z. E. and C. J. Wenaas. ENROLLMENT IN EDUCATIONAL
INSTITUTIONS BY PROVINCE 1951-52 TO 1980-81. Ottawa:
Queen's Printer, 1970. (Economic Council of Canada Staff
Study No. 25).
* Education, Canada, Enrollment Projections

Zweig, Michael. THE IDEA OF A WORLD UNIVERSITY. Carbondale:
Southern Illinois University Press, 1967.
* University

SECTION 15
TECHNOLOGY

APPLIED SCIENCE AND TECHNOLOGY INDEX. New York: H. W. Wilson.

ASIS: JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE.
* Information Science

AUTOMATION.

* Technology, Automation

Baier, Kurt. VALUES AND THE FUTURE. New York: The Free Press, 1969.

* Technology, Values, Change

Bar-Zakay, S. N. POLICYMAKING AND TECHNOLOGY TRANSFER: THE NEED FOR NATIONAL THINKING LABORATORIES. Rand Corp. (P4497), 1970.

* Third World, Technology Transfer

Bar-Zakay, S. N. TECHNOLOGY TRANSFER MODEL. Rand Corp. (P4509), 1970, 30p.

* Technology Transfer, Third World

Basiuk, Victor. TECHNOLOGY AND WORLD POWER. New York: Foreign Policy Assoc., 1970.

* Technology, World Power

Beach, E. F. "Automation in Perspective", APPLIED ECONOMICS, Vol. 3, No. 2, June 1971, 147-152.

* Automation, Employment

Bjerrum, C. "Forecast of Computer Developments and Applications of the future", FUTURES, Vol. 1, No. 4, 331-338.

* Computers

Bjerrum, Chresten A. FORECAST 1968-2000 OF COMPUTER DEVELOPMENTS AND APPLICATIONS. Copenhagen: Parsons and Williams, 1968.

* Computer, Future

Boguslaw, R. THE NEW UTOPIANS: A STUDY OF SYSTEM DESIGN AND SOCIAL CHANGE. Englewood Cliffs, New Jersey: Prentice-Hall, 1965.

* Systems Design, Social Change, Information as Power

Bonn, George S. SCIENCE-TECHNOLOGY LITERATURE RESOURCES IN CANADA. Ottawa: Associate Committee on Scientific Information National Research Council, 1966.

* Technology, Canada

Bourn, Derek. THE FUTURE OF TELECOMMUNICATIONS. London: Fabian Society, 1970, 32p.

* Communications, Telecommunications

Bowen, Hugh M. "Rational Design", INDUSTRIAL DESIGN, (7 articles in series). February-August 1964.

* Design, Human Adaptation

- Brookings Institution. GOVERNMENT CONTRACTING AND TECHNOLOGICAL CHANGE by Clarence H. Danhof. Washington, D.C.: 1968.
* Government, Technological Change
- Bronwell, A. B. SCIENCE AND TECHNOLOGY IN THE WORLD OF THE FUTURE. New York: Wiley-Interscience, 1970.
* Technology
- Brown, John James. IDEAS IN EXIL; A HISTORY OF CANADIAN INVENTION. Toronto: McClelland and Stewart, 1967.
* Invention, Canada, History
- Brown, Martin. THE SOCIAL RESPONSIBILITY OF THE SCIENTIST. New York: Free Press, 1971.
* Technology, Ethics
- Burke, John G. THE NEW TECHNOLOGY AND HUMAN VALUES. Belmont, California: Wadsworth Publ. Co., 1967.
* Education, Employment, Leisure, Population, Government, Values, Technology
- Calder, Nigel. TECHNOLPOLIS: SOCIAL CONTROL OF THE USES OF SCIENCE. London: MacGibbon and Kee, 1969.
* Technology, Society
- Calder, Nigel. UNLESS PEACE COMES: A SCIENTIFIC FORECAST OF NEW WEAPONS. London: Allen Lane, Penquin, 1968.
* War, Weapons
- Caldwell, L. K. SCIENCE, TECHNOLOGY AND PUBLIC POLICY, A SELECTED AND ANNOTATED BIBLIOGRAPHY, (Vol. 1-Books, Reports, etc., Vol. 2-Journal articles). Bloomington, Indiana: Indiana University, 1969.
* Technology, Public Policy, Bibliography
- CANADIAN BUSINESS AND TECHNICAL INDEX. Toronto: Toronto Public Library.
* Business, Technology, Canada
- Canadian Institute on Public Affairs. A SCIENCE POLICY FOR CANADA. Toronto: 1970. (The Proceedings of a conference held in Toronto in 1969.)
* Canada, Technology
- Chamberlain, E. L. TECHNOLOGY ASSESSMENT: A BIBLIOGRAPHY. Rand Corp. (P-4541), 1971.
* Technological Assessment
- CHEMICAL TECHNOLOGY: THE INNOVATORS MAGAZINE.
* Chemistry, Technology
- Cole, Dandridge M. BEYOND TOMORROW - THE NEXT 50 YEARS IN SPACE. Amherst, Wisconsin: Amherst Press, 1965.
* Space Travel, Space Colonization

CURRENT CONTENTS: ENGINEERING AND TECHNOLOGY. Philadelphia:
Institute for Scientific Information.

* Engineering, Technology

Dalkey, N. C. QUALITY OF LIFE. The Rand Corp. P 3805, 1968.

* Technology, Society

Dechert, Charles R. THE SOCIAL IMPACT OF CYBERNETICS. New York:
Simon and Schuster, 1967, c1966.

* Cybernetics, Technology, Society

DESIGN.

* Technology, Design, New Products

Diebold, John. BEYOND AUTOMATION; MANAGERIAL PROBLEMS OF AN
EXPLODING TECHNOLOGY. New York: McGraw-Hill, 1964.

* Automation

Diebold, John. MAN AND THE COMPUTER: TECHNOLOGY AS AN AGENT OF
SOCIAL CHANGE. New York: Praeger, 1969.

* Technology, Computers, Automation, Social Change

ELECTRONIC AGE (R.C.A.).

* Technology, Electronics

Evans, Trevor. THE CHALLENGE OF CHANGE. New York: Pergamon
Press, 1969.

* Automation

FACTORY: MAGAZINE OF PLANT OPERATIONS, FACILITIES, ENGINEERING
AND MAINTENANCE.

* Technology, Industry

Farmer-Labour Conference. 6th Port Elgin, Ontario, 1965.

THE AUTOMATION SOCIETY: GOOD OR BAD. n.p. 1965.

* Automation

Faunce, William A. PROBLEMS OF AN INDUSTRIAL SOCIETY. New York:
McGraw-Hill, 1968.

* Technology, Industry, Automation, Society, Alienation,
Freedom

Forrester, Jay W. INDUSTRIAL DYNAMICS. Cambridge, Massachusetts:
M.I.T. Press, 1965, c1961, biblio.

* Systems Analysis, Industrial Management

Fromm, Erich. THE REVOLUTION OF HOPE, TOWARD A HUMANIZED
TECHNOLOGY. New York: Harper and Row, 1968.

* Humanism, Society, Technology

Green, J. J. AERONAUTICS-HIGHWAY TO THE FUTURE: A STUDY OF
AERONAUTICAL R & D IN CANADA. Ottawa: Queen's Printer,
1970.

* Aeronautics, Transportation, Canada

- Hamill, Robert H. PLENTY AND TROUBLE: THE IMPACT OF TECHNOLOGY ON PEOPLE. Nashville: Abingdon Press, 1971.
* Technology, Society
- Hansen, Donald A. MASS COMMUNICATION: A RESEARCH BIBLIOGRAPHY. Santa Barbara, California: Glendessary Press, 1968.
* Communications, Mass Media
- Heilbroner, R. L. AUTOMATION IN THE PERSPECTIVE OF LONG TERM TECHNOLOGICAL CHANGE. Washington, D.C.: U. S. Department of Labor, Manpower Administration, 1966.
* Automation
- Helmer, O. THE FUTURE OF SCIENCE. The Rand Corp., P3607, 1967.
* Technology
- Helmer, O. PROSPECTS OF TECHNOLOGICAL PROGRESS. The Rand Corp., P3643, 1967.
* Society-Goals, Decision-Making, Forecasting Techniques
- Herzog, Arthur. THE WAR PEACE ESTABLISHMENT. New York: Harper and Row, 1965.
* War
- Hetzler, S. TECHNOLOGICAL GROWTH AND SOCIAL CHANGE. New York: Praeger, 1969.
* Technology, Problems, Transitional Societies
- Hodges, Wayne L. (ed.). TECHNOLOGICAL CHANGE AND HUMAN DEVELOPMENT: AN INTERNATIONAL CONFERENCE. Ithaca, New York: New York State School of Industrial and Labour Relations, 1970.
* Technological Change, Automation
- IMPACT OF SCIENCE ON SOCIETY. Paris: UNESCO.
* Technology, Society
- INDUSTRIAL DESIGN.
* Technology, Design, Industrial Engineering
- INTERNATIONAL JOURNAL OF MAN-MACHINE STUDIES. New York: Academic Press.
* Man, Technology, Ergonomics
- Johnson, W. O. SUPER SPECTATOR AND THE ELECTRIC LILLIPUTIANS. Boston: Little, Brown and Company, 1971.
* Television, Sports
- Jones, John C. DESIGN METHODS: SEEDS OF HUMAN FUTURES. London: Wiley-Interscience, 1970, biblio.
* Design, Industrial Design
- Kahn, Herman. ON ESCALATION: METAPHORS AND SCENARIOS. New York: Praeger, 1965.
* War, Scenario

Lapp, R. E. THE NEW PRIESTHOOD: THE SCIENTIFIC ELITE AND THE
USES OF POWER. New York: Harper and Row, 1965.
* Technology, Information as Power

MACHINERY.

* Technology, Industry, Automation

Martin, J. THE COMPUTERIZED SOCIETY. Englewood Cliffs, New Jersey:
Prentice-Hall, 1970.
* Computers, Society

Martino, Joseph P. "Science and Society in Equilibrium", SCIENCE,
Vol. 165, 22 August 1969, 769-772.
* Technology, Society

McGRAW-HILL BASIC BIBLIOGRAPHY OF SCIENCE AND TECHNOLOGY. New York:
1966.
* Technology

McLuhan, Marshall. UNDERSTANDING MEDIA: THE EXTENSIONS OF MAN.
New York: Signet Books, 1964.
* Communications, Electro Technology, Society

Mesthene, E. G. "How Technology Will Shape the Future", SCIENCE,
Vol. 161, July 12, 1968, 135-143.
* Technology, Society, Values, Change

Mesthene, E. G. TECHNOLOGICAL CHANGE. Cambridge: Harvard
University Press, 1970, biblio.
* Technology, Social Change, Values

MODERN PLASTICS.

* Plastics, Technology

Mumford, Lewis. THE MYTH OF THE MACHINE: THE PENTAGON OF POWER
(1st ed). New York: Harcourt, Brace, Javanovich, 1970,
(biblio).
* Technology, Society

Nader, Claire and A. B. Zahlan (ed.). SCIENCE AND TECHNOLOGY IN
DEVELOPING COUNTRIES: PROCEEDINGS OF A CONFERENCE HELD AT
THE AMERICAN UNIVERSITY OF BEIRUT, LEBANON. Cambridge:
Cambridge University Press, 1969.
* Technology, Third World

National Academy of Engineering. Committee on Public Engineering
Policy. A STUDY OF TECHNOLOGICAL ASSESSMENT. Washington,
D.C.: Committee on Science and Astronautics, U. S. House of
Representatives, U. S. Government Printing Office, 1969.
* Technology, Technological Assessment

National Academy of Engineering. Committee on Telecommunications.
REPORT ON SELECTED TOPICS IN TELECOMMUNICATIONS TO THE
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT. Washington,
D.C.: 1969.
* Telecommunications

- National Academy of Sciences. TECHNOLOGY: PROCESSES OF ASSESSMENT AND CHOICE. Washington, D.C.: Committee on Science and Astronautics. U. S. House of Representatives. U. S. Government Printing Office, 1969.
* Technology, Technological Assessment
- Nelson, George. "Design, technology and the pursuit of Ugliness", SATURDAY REVIEW, October 2, 1971, 22-25, 60.
* Technology, Design
- Nikolaieff, G. COMPUTERS AND SOCIETY. New York: H. W. Wilson, 1970.
* Computers Society
- PANDEX CURRENT INDEX OF SCIENTIFIC AND TECHNICAL LITERATURE. New York: CCM Information Corp.
* Technology, Index
- Parsons, Stanley A. THE FRAMEWORK OF TECHNICAL INNOVATION. London: Macmillan, 1968.
* Ideas, Innovation, Design, Technology
- Philips, G. VISION OF A REALITY. Eindhoven, Holland, 1969.
* Progress, Change, Technology
- PRODUCTION: THE MAGAZINE OF MANUFACTURING.
* Technology, Industry, Manufacturing
- PUBLIC AUTOMATION.
* Automation, Government
- Rand Corporation. SELECTED RAND ABSTRACTS.
* Technology, Education, War, City Planning
- Reagan, Charles E. ETHICS FOR SCIENTIFIC RESEARCHERS. Springfield, Illinois: Thomas, 1971.
* Ethics, Science
- Rogers, Everett M. BIBLIOGRAPHY ON THE DIFFUSION OF INNOVATIONS. East Lansing: Department of Communications, Michigan State University, 1966. And Supplement.
* Innovations, Technology Transfer
- Rose, John. AUTOMATION: ITS USES AND CONSEQUENCES. Edinburgh: Oliver and Boyd, 1967.
* Automation, Work
- Rose, John. TECHNOLOGICAL INJURY: THE EFFECT OF TECHNOLOGICAL ADVANCES ON ENVIRONMENT, LIFE AND SOCIETY. London: Gordon and Breach Science, 1969.
* Pollution, Technology, Society
- Schwartz, Eugene S. OVERSKILL: THE DECLINE OF TECHNOLOGY IN MODERN CIVILIZATION. Chicago: Quadrangle Books, 1971.
* Technology, Society

- SCIENCE CITATION INDEX. Philadelphia: Institute for Scientific Information.
* Technology
- Science Council of Canada. REPORT NO. 4, TOWARDS A NATIONAL SCIENCE POLICY. Ottawa: Queen's Printer, 1968.
* Canada, Science Policy
- Science Council of Canada. SCIENTIFIC AND TECHNICAL INFORMATION IN CANADA. Ottawa: Queen's Printer.
* Technology, Canada
- SCIENTIFIC AND TECHNICAL PUBLICATIONS.
* Technology
- Shils, E. CRITERIA FOR SCIENTIFIC DEVELOPMENT: PUBLIC POLICY AND NATIONAL GOALS. Cambridge: The M.I.T. Press, 1968.
* Technology, Benefits
- Slusser, Dorothy M. TECHNOLOGY: THE GOD THAT FAILED. Philadelphia: Westminster Press, 1971.
* Technology-Problems, Ecology, Population
- SOLAR ENERGY. Journal of Solar Energy Science and Technology.
* Energy, Solar Energy
- Spencer, Daniel L. TECHNOLOGY IN PERSPECTIVE: STRATEGY OF INTERNATIONAL TRANSFER. New York: Spartan Books, 1970.
* Technology, Technology Transfer
- SYSTEMS, MAN AND CYBERNETICS. (IEEE Transactions).
* Man, Cybernetics
- Taviss, Irene. THE COMPUTER IMPACT. Englewood Cliffs, New Jersey: Prentice-Hall, 1970.
* Automation, Computers, Technology, Society
- TECHNOLOGY AND CULTURE. (The International Quarterly of the Society for the History of Technology).
* Technology, Culture, History
- TECHNOLOGY AND SOCIETY RESEARCH REVIEW (Harvard University).
* Technology, Society, Values
- TECHNOLOGY REVIEW. Cambridge, Massachusetts: Institute of Technology.
* Technology
- Terborgh, George. THE AUTOMATION HYSTERIA. New York: Norton, 1966.
* Automation
- TRANSPORT TECHNOLOGICAL TRENDS. Washington, D.C.: Transportation Association of America.
* Airplanes, Railways, Mass Transit, Air Cushion Vehicles, Transportation

79. CPL Exchange Bibliography #279

U. S. National Commission on Technology, Automation and Economic Progress. AUTOMATION AND ECONOMIC PROGRESS. (Edited by R. R. Brown and G. L. Mangum). Englewood Cliffs, New Jersey: Prentice-Hall, 1966.

* Automation, Unemployment, Technology, Economic Conditions

U. S. National Commission on Technology, Automation and Economic Progress. TECHNOLOGY AND THE AMERICAN ECONOMY (6 volumes). Washington, D.C.: U. S. Government Printing Office, 1966.

* Technology

Vaux, Kenneth. SUBDUING THE COSMOS: CYBERNETICS AND MAN'S FUTURE. Richmond: John Knox Press, 1970.

* Technology, Ethics

Vickers, Geoffrey. THE IMPACT OF AUTOMATION ON SOCIETY. Toronto: Ontario Woodsworth Memorial Foundation, 1964.

* Automation

Watson, Goodwin (ed.). NO ROOM AT THE BOTTOM: AUTOMATION AND THE RELUCTANT LEARNER. Washington, D.C.: National Education Assoc., 1963.

* Education, Automation, Learning, Adult Education, Dropouts

Wiener, Norbert. CYBERNETICS. New York: The Technology Press, 1948.

* Cybernetics, Information Theory, Control Theory

Wiener, Norbert. THE HUMAN USE OF HUMAN BEINGS: CYBERNETICS AND SOCIETY. Boston: Houghton Mifflin Co., 1950.

* Cybernetics, Automation, Society

Wien-Lewis, J. "Faith in the Technological Future", FUTURES, 2.3, 258-262.

* Technology

Young, Louise B. SCIENCE AND PUBLIC POLICY. Dobbs Ferry, New York: Oceana Publications, 1971.

* Science, Society

SECTION 16
THE BUILT ENVIRONMENT

Abrams, Charles. HOUSING IN THE MODERN WORLD. London: Faber and Faber, 1964.
* Housing

Acres Research and Planning Ltd. MID-CANADA DEVELOPMENT CORRIDOR-- A CONCEPT. Toronto, 1968.
* Natural Resources, Economic Policy, Mid Canada Corridor, City Planning

Akin, Joy. THE FEASIBILITY AND ACTUALITY OF MODERN NEW TOWNS FOR THE POOR IN THE U. S. - A BIBLIOGRAPHY. Monticello, Illinois: Council of Planning Librarians, 1970.
* City Planning, New Towns, Housing, Bibliography

AIP JOURNAL (American Institute of Planners).
* Environmental Design, City Planning, Regional Planning

Alexander, Chris. CELLS OF SUBCULTURES. Berkeley: Centre of Environmental Structure, 1968.
* Architecture, City Planning, Lifestyles

Alexander, Chris. NOTES ON THE SYNTHESIS OF FORM. Cambridge: Harvard University Press, 1967.
* Design

Alexander, Chris, et al. HOUSES GENERATED BY PATTERNS. Berkeley: Centre for Environmental Structure, 1969.
* Housing, Architecture Design

AMERICAN INSTITUTE OF ARCHITECTS JOURNAL.
* Architecture, City Planning

Anderson, Stanford. PLANNING FOR DIVERSITY AND CHOICE: POSSIBLE FUTURES AND THEIR RELATIONS TO THE MAN-CONTROLLED ENVIRONMENT. Cambridge, Massachusetts: MIT Press, 1968.
* City Planning

Arango, J. THE URBANIZATION OF THE EARTH. Boston: Beacon Press, 1970.
* Urban Problems, Urbanization, Population

ARCHITECTURE CANADA.
* Architecture

Ash, Maurice. REGIONS OF TOMORROW: TOWARD THE OPEN CITY. London: Evelyn, Adams and Mackay, 1969, biblio.
* City Planning, Regional Planning, City

Bair, F. H. PLANNING CITIES: SELECTED WRITINGS ON PRINCIPLES AND PRACTICE. Chicago: American Society of Planning Officials, 1970.
* City Planning

81. CPL Exchange Bibliography #279

- Blumenfeld, H. "Criteria for judging the quality of the urban environment", CANADIAN ARCHITECT, 15, November 1970, 43-55.
* City Planning, Architecture
- Brooks, R. C. A BIBLIOGRAPHY OF MUNICIPAL PROBLEMS AND CITY CONDITIONS. New York: Arno Press, 1970.
* Urban Problems, City Planning
- Caninos, H. URBAN DWELLING ENVIRONMENTS; AN ELEMENTARY SURVEY OF SETTLEMENTS FOR THE STUDY OF DESIGN DETERMINANTS. Cambridge, Massachusetts: MIT Press, 1969.
* City Planning, Housing, Architecture
- Canadian Council on Urban and Regional Research. URBAN AND REGIONAL REFERENCES. Ottawa.
* Architecture, City, City Planning, Regional Planning, Urban Problems, Bibliography
- Cappon, D. "Canadian cities: their health, malaise and promise", HABITAT, Vol. 13, No. 3, 2-10.
* Urban Problems, Canada, Ontario
- Carol, H. "City centered development regions (Southern Ontario). COMMUNITY PLANNING REVIEW, 20, Spring 1970, 8-11, 22-3+.
* Regional Planning
- Central Mortgage and Housing Corp. NEW TOWNS-BIBLIOGRAPHY. Ottawa, 1969.
* City Planning, New Towns, Bibliography
- CENTRE FOR ENVIRONMENTAL STUDIES, WORKING PAPERS. London.
* Environmental Design, City Planning, Regional Planning
- Charles River Assoc. Inc. AN EVALUATION OF FREE TRANSIT SERVICE. Cambridge, Massachusetts: Charles River Assoc. Inc., 1968.
* City Planning, Urban Transportation, Pollution-Air
- Chermayeff, S. I. and C. Alexander. COMMUNITY AND PRIVACY: TOWARD A NEW ARCHITECTURE OF HUMANISM. Harmondsworth: Penquin, 1966, c1963.
* City Planning, Architecture, Housing
- Cherry, G. E. TOWN PLANNING IN ITS SOCIAL CONTEXT. London: Leonard Hill, 1970.
* City Planning, Social Policy
- Chisholm, Michael. THE FUTURE OF THE CITY REGION. London: Centre for Environmental Studies, 1968.
* City, Region, City Planning
- Clapp, J. A. THE NEW TOWNS CONCEPT AND METROPOLITAN EXPANSION. Syracuse: Syracuse University, 1969.
* New Towns, Urban Growth, Urban Renewal

Council of Planning Librarians. EXCHANGE BIBLIOGRAPHIES,
Monticello, Illinois: 1958-

* City Planning, Poverty, Slums, Government....

Creighton, Roger L. URBAN TRANSPORTATION PLANNING. Chicago:
University of Illinois Press, 1970.

* Urban Problems, Urban Transportation

DMG NEWSLETTER (Design Methods Group).

* Design, Architecture

DESIGN AND ENVIRONMENT.

* Architecture, City Planning, Design

Dober, R. P. ENVIRONMENTAL DESIGN. New York: Van Nostrand
Reinhold, 1969.

* City Planning, Regional Planning, Architecture

Doxiades, K. BETWEEN DYSTOPIA AND UTOPIA. London: Faber and
Faber, 1968, cl966.

* Ekistics, Utopia, City Planning, Architecture

Doxiades, K. EKISTICS; AN INTRODUCTION TO THE SCIENCE OF HUMAN
SETTLEMENTS. London: Hutchinson, 1968, biblio.

* City Planning, Regional Planning, Architecture

Dreyfuss, Henry. THE MEASURE OF MAN: HUMAN FACTORS IN DESIGN.
(2nd ed.). New York: Whitney Library of Design, 1968.

* Architecture, Design, Human Factors

Eelis, R. and C. Walton (ed.). MAN IN THE CITY OF THE FUTURE;
A SYMPOSIUM OF URBAN PHILOSOPHIES. London: Collier-
Macmillan, 1968.

* City, City Planning

EKISTICS, REVIEWS ON THE PROBLEMS AND SCIENCE OF HUMAN SETTLEMENTS.

* Ekistics, Environmental Design

ENVIRONMENT AND BEHAVIOUR.

* Environmental Design, Behaviour

ENVIRONMENT AND PLANNING.

* Environmental Design, City Planning

Ewald, William R. ENVIRONMENT AND CHANGE: THE NEXT 50 YEARS.
Bloomington: Indiana University Press, 1968.

* City Planning, Social Policy, Future-General

Fairbrother, Nan. NEW LIVES, NEW LANDSCAPES: PLANNING FOR THE
21ST CENTURY. London: The Architectural Press, 1970,
(biblio).

* Regional Planning

Ficker, V. B. SOCIAL SCIENCE AND URBAN CRISES: INTRODUCTORY
READINGS. New York: Macmillan, 1971.

* Urban Problems

83. CPL Exchange Bibliography #279

Gerson, W. PATTERNS OF URBAN LIVING. Toronto: University of Toronto Press, 1970.

* City Planning, Urban Life

Gilliespie, W. I. THE URBAN PUBLIC ECONOMY. Research Monograph No. 4. Ottawa: Department of the Environment, 1971.

* Economics, Government-Municipal, Canada

Gropius, Walter. "Urban Transporters as Human Environments", JOURNAL OF THE FRANKLIN INSTITUTE, Vol. 286, No. 5, November 1968, 533-539.

* Transportation

Haar, Charles M. LAW AND LAND; ANGLO-AMERICAN PLANNING PRACTICE. Cambridge: Harvard University Press, 1964.

* City Planning

HABITAT.

* Housing

Hall, E. T. THE HIDDEN DIMENSION. New York: Doubleday & Co., 1966.

* Architecture, City Planning, Cross-Cultural Communications, Space, Time

"Harbour City Toronto", CANADIAN ARCHITECT, 15, July 1970, 24-31.

* City Planning, Toronto, Ontario

Haworth, Lawrence. THE GOOD CITY. Bloomington: The Indiana Press, 1966.

* City Planning

Heilman, Harold. THE CITY IN THE WORLD OF THE FUTURE. New York: M. Evans, 1970.

* City, City Planning

Heilman, Harold. TRANSPORTATION IN THE WORLD OF THE FUTURE. New York: M. Evans, 1968.

* Transportation

Higbee, E. C. A QUESTION OF PRIORITIES: NEW STRATEGIES FOR OUR URBANIZING WORLD. New York: Morrow, 1970.

* Social Policy, Economic Policy, Urbanization, City Planning

Hodge, Patricia L. THE CHALLENGE OF AMERICA'S METROPOLITAN POPULATION OUTLOOK! 1960 to 1985. Prepared for the consideration of the National Commission on Urban Problems. Washington, D.C.: U. S. Government Printing Office, 1968.

* United States, Population, Urban Problems

Hornville, G. "Evaluating Community Preferences", ENVIRONMENT AND PLANNING, Vol. 3, No. 1, 1971, 33-50.

* Game Theory, City Planning

Ingalls, E. C. "Formulation of Transportation Concepts for New Towns", BENDIX TECHNICAL JOURNAL, Vol. 2, Autumn 1969, 67-75.

* Transportation System, New Towns

Jacobs, Jane. THE DEATH AND LIFE OF GREAT AMERICAN CITIES.
New York: Random House, 1961.
* City Planning

Jencks, Charles. ARCHITECTURE 2000: PREDICTIONS AND METHODS.
London: Studio Vista, 1971.
* Architecture, Future

JOURNAL OF ENVIRONMENTAL SYSTEMS.
* Environmental Design, Environmental Management, Ecology

Journal of Housing.
* Housing, Architecture, City Planning

Krueger, R. R. (ed.). URBAN PROBLEMS: A CANADIAN READER.
Toronto: Holt, Rinehart & Winston, 1971, biblio.
* Urban Problems, Urban Growth

Laquian, Aprodicio A. SLUMS ARE FOR PEOPLE: THE BARRIO
MAGSAYSAY PILOT PROJECT IN URBAN COMMUNITY DEVELOPMENT.
Manila: Local Government Centre, University of the
Philippines, 1969.
* Slums, Community Development, City Planning, Third World

Lithwick, N. H. URBAN CANADA: PROBLEMS AND PROSPECTS.
Ottawa: Central Mortgage & Housing Corp., 1970.
* Canada, Urban Problems

Lithwick, N. H. URBAN POVERTY. Research Monograph No. 1.
Ottawa: Department of the Environment, 1971.
* Urban, Poverty, Canada

Llewelyn-Davies, R. THE FUTURE OF ENVIRONMENTAL STUDIES.
Edinburgh: University of Edinburgh, School of the Built
Environment, 1968.
* Architecture

Lynch, K. THE IMAGE OF THE CITY. Cambridge: MIT Press, 1960.
* City Planning, Design

MAN-ENVIRONMENT SYSTEMS.
* Man, Environmental Design

McHarg, I. L. DESIGN WITH NATURE. Garden City, New York:
Doubleday, 1969.
* Environmental Design, Ecology, Man-Influence on Nature

Margolis, Richard J. SOMETHING TO BUILD ON, THE FUTURE OF SELF-
HELP HOUSING IN THE STRUGGLE AGAINST POVERTY. Washington,
D.C.: International Self-Help Housing Associates and the
American Friends Service Committee, 1967.
* Poverty, Housing

Marshall, D. "Toronto 2001: fumes or flowers", (Seminar of urban experts). MACLEAN'S MAGAZINE, 84, March 1971, 32-35.
* City Planning, City, Ontario

Massachusetts Institute of Technology. PROJECT METRAN: AN INTEGRATED EVOLUTIONARY TRANSPORTATION SYSTEM FOR URBAN AREAS. Cambridge, Massachusetts: MIT Press, 1966.
* Urban Transportation

Mayer, Albert. GREENBELT TOWNS REVISITED. Washington, D.C.: National Assoc. of Housing and Redevelopment Officials, 1968.
* City Planning, Greenbelts, New Towns

Mayer, Albert. THE URGENT FUTURE: PEOPLE, HOUSING, CITY, REGION. New York: McGraw-Hill, 1967.
* City, City Planning, Housing, Regional Planning, Cities and Towns

McKeown, James E. THE CHANGING METROPOLIS. 2nd ed. Boston: Houghton Mifflin, 1971, biblio.
* City-Problems, Migration, Urban Sociology

Meadow, Paul. URBANISM, URBANIZATION, AND CHANGE: COMPARATIVE PERSPECTIVES. Reading, Massachusetts: Addison-Wesley Pub. Co., 1969.
* City, City Planning, Urban Problems

Meier, R. L. "The Metropolis as a Transaction - Maximizing System", DAEDALUS, Fall 1968, 1292-1313.
* City Planning, Environmental Design

MID-CANADA BIBLIOGRAPHY. Toronto: Maclean-Hunter, 1970, 1 volume.
* Mid-Canada Corridor, Natural Resources, City Planning

Miles, Simon K. METROPOLITAN PROBLEMS, INTERNATIONAL PERSPECTIVES; A SEARCH FOR COMPREHENSIVE SOLUTIONS. Toronto: Methuen, 1970.
* Urban Problems, City Planning

Montgomery, Roger. "Pattern Language", ARCHITECTURAL FORUM, January/February 1970, 53-58.
* Architecture, Design, Decision Making

Morgan, A. THE COMMUNITY OF THE FUTURE AND THE FUTURE OF THE COMMUNITY. Yellow Springs, Ohio: Community Service Inc., 1957.
* City Planning

Morris, Gary R. A STUDY OF THE DESIGN DETERMINANTS OF FIVE CANADIAN "NEW TOWNS". Winnipeg: University of Manitoba (Thesis), 1968.
* City Planning, New Towns, Canada

Moynihan, Daniel P. (ed.). TOWARD A NATIONAL URBAN POLICY. New York: Basic Books, 1970.
* Urban Problems

- Mumford, Lewis. THE URBAN PROSPECT. New York: Harcourt-Brace, 1969.
 * City Planning, New Towns, Architecture, Urban Life
- National Academy of Sciences. URBAN PROCESSES AS REVIEWED BY THE SOCIAL SCIENCES. Washington, D.C.: Urban Institute, 1970.
 * City Planning
- Norberg-Schulz, C. INTENTIONS IN ARCHITECTURE. Cambridge: MIT Press, 1965.
 * Architecture
- Ontario, Department of Municipal Affairs - Community Planning Branch. THESIS RELATED TO COMMUNITY PLANNING IN ONTARIO.
 * City Planning
- "Ontario plans for the year 2000 (Toronto centred region)", ARCHITECTURE CANADA, 47, June 8, 1970, p.2.
 * City Planning, Ontario, Toronto
- Pascal, Anthony H. (ed.). CONTRIBUTION TO THE ANALYSIS OF URBAN PROBLEMS. Rand Corp., 1968.
 * Urban Problems, City Planning, Analysis Techniques
- Pascal, Anthony H. THINKING ABOUT CITIES; NEW PERSPECTIVES ON URBAN PROBLEMS. Belmont, California: Dickman Publ. Co., 1970.
 * Urban Problems, City Planning
- Paterson, Robert Wachter. FORECASTING TECHNIQUES FOR DETERMINING THE POTENTIAL DEMAND FOR HIGHWAYS. Columbia: Business and Public Administration Research Centre, University of Missouri, 1966.
 * Transportation, Forecasting Techniques
- Peattie, Lisa R. SLUMS (Biblio). Monticello, Illinois: Council of Planning Librarians, 1970.
 * City Planning, Slums, Bibliography
- Pendakur, V. S. MULTIPLE USE OF TRANSPORTATION CORRIDORS IN CANADA. Vancouver School of Community and Regional Planning, University of British Columbia, 1969.
 * Transportation, Canada
- Perin, Constance. Some Interests of the City Planner in Social Science Research, JOURNAL OF THE AMERICAN INSTITUTE OF PLANNERS, Vol. 33, No. 2, March 1967, 114-116.
 * City Planning, Social Science Research
- Perloff, H. S. (ed.). THE QUALITY OF THE URBAN ENVIRONMENT: ESSAYS ON 'NEW RESOURCES' IN AN URBAN AGE. Baltimore: Ballantine, 1969.
 * City Planning
- PLAN CANADA (Town Planning Institute of Canada).
 * City Planning, Regional Planning, Canada

87. CPL Exchange Bibliography #279

- Rapoport, Rhona. "Family Transition in Contemporary Society",
JOURNAL OF PSYCHOSOMATIC RESEARCH, Vol. 12, 1968, 29-38.
* Family LIFE
- Reiner, Thomas A. THE PLACE OF THE IDEAL COMMUNITY IN URBAN PLANNING. Philadelphia: University of Pennsylvania Press, 1963.
* City Planning
- REPORT OF THE TASK FORCE ON HOUSING AND URBAN DEVELOPMENT. Ottawa: Queen's Printer, 1969.
* Housing, Urban Renewal, Canada
- Reynolds, D. J. THE URBAN TRANSPORTATION PROBLEM. Research Monograph No. 3, Ottawa: Department of the Environment, 1971.
* Urban Transportation, Canada
- Richards, B. "Urban Transportation and City Form", FUTURES, Vol. 1, No. 3, 239-251.
* Urban Transportation, City Planning
- Robbins, I. D. and A. Harvey. "Will It Lay One More Brick?" SOCIO-ECONOMIC PLANNING SCIENCES, Vol. 4, No. 1, 11-16, 1970.
* Urban Problems, Computers
- Rosenbloom, R. SOCIAL INNOVATION IN THE CITY: NEW ENTERPRISES FOR COMMUNITY DEVELOPMENT. Cambridge: Harvard University Press, 1969.
* Urban Solutions, Community Development
- Russwurm, L. H. THE DEVELOPMENT OF AN URBAN CORRIDOR SYSTEM: TORONTO TO STRATFORD AREA, Regional Development Branch, Ontario, Department of Economics and Development, 1969.
* City Planning, Urban Corridor, Ontario Regional Planning
- Seymour, Whitney North. SMALL URBAN SPACES; THE PHILOSOPHY, DESIGN, SOCIOLOGY, AND POLITICS OF VEST-POCKET PARKS AND OTHER SMALL URBAN OPEN SPACES. New York: New York University Press, 1969.
* City Planning, Parks
- Soleri, Paolo. ARCOLOGY: THE CITY IN THE IMAGE OF MAN. Cambridge, Massachusetts: MIT Press, 1969.
* Architecture, City Planning, Utopia
- Smith. HOUSING IN CANADA: MARKET STRUCTURE AND POLICY PERFORMANCE. Research Monograph No. 2. Ottawa: Department of the Environment, 1971.
* Housing, Canada
- Stamp, Sir Laurence Dudley. LAND FOR TOMORROW, OUR DEVELOPING WORLD. New and Revised Ed. Bloomington: Indiana University Press, 1969.
* Regional Planning, Land Use

- Stanford Research Institute. FUTURE URBAN TRANSPORTATION SYSTEMS, IMPACT ON URBAN LIFE AND FORM. California: 1968.
* Urban Transportation, Urban Life
- Starr, Roger. THE LIVING END; THE CITY AND ITS CRITICS. New York: Coward-McCann, 1966.
* City Planning, Urban Life
- Starr, Roger. THE URBAN CHOICES; THE CITY AND ITS CRITICS. Baltimore: Penguin, 1967.
* City, City Planning, Urban Life
- Stone, Tabor R. BEYOND THE AUTOMOBILE; RESHAPING THE TRANSPORTATION ENVIRONMENT. Englewood Cliffs, New Jersey: Prentice Hall, 1971.
* Urban Transportation
- "\$10,000 Study Outlines Northern Community (Earth City)", ARCHITECTURE CANADA, 47, May 25, 1970, p.5.
* City Planning, New Towns
- University of Waterloo, School of Urban and Regional Planning. ECOPLANNING: THE CONTRIBUTIONS OF ECOLOGY TO THE PROCESS OF URBAN PLANNING. Waterloo, Ontario: 1969.
* Urban Planning, Ecology, Ontario, Erin Mills
- THE URBAN FUTURE. Research Monograph No. 5, Ottawa: Department of the Environment, 1971.
* City, Population, Urbanization, Canada
- Webber, Melvin. BEYOND THE INDUSTRIAL AGE AND PERMISSIVE PLANNING. London: Centre for Environmental Studies, 1968.
* Technology, City Planning
- Webber, Melvin M. "The Post-City Age", DAEDALUS, Fall, 1968, 1091-1110.
* City, Future, Urban Society
- Whittaker, R. H. COMMUNITIES AND ECOSYSTEMS. Toronto: Macmillan, 1970.
* Ecology, City Planning
- Willmott, Peter. "Social Research and New Communities", JOURNAL OF THE AMERICAN INSTITUTE OF PLANNERS, Vol. 33, No. 6, November 1967, 387-398.
* New Towns, Social Science Research
- Wingo, Lowdon (ed.). CITIES AND SPACE: THE FUTURE USE OF URBAN LAND. Baltimore: Published for Resources for the Future by the Johns Hopkins Press, 1964, c1963.
* City Planning
- Wright, Frank L. THE LIVING CITY. New York: Horizon Press, 1958.
* City Planning, Social Problems, Architecture

SECTION 17

GUARANTEED INCOME AND POVERTY

Adams, Ian. THE POVERTY WALL. Toronto: McClelland and Steward, 1970.

* Poverty, Poor, Canada

Allen, Vernon L. PSYCHOLOGICAL FACTORS IN POVERTY. Chicago: Markham Pub. Co., 1970, biblio.

* Poverty

Blaustein, A. I. MAN AGAINST POVERTY: WORLD WAR III A READER ON THE WORLD'S MOST CRITICAL ISSUE. New York: Vintage Books, 1968.

* Poverty

Bloomberg, Warner (ed.). URBAN POVERTY, ITS SOCIAL AND POLITICAL DIMENSIONS. Beverly Hills: Sage Publication, 1970, biblio.

* Poverty, Urban Poverty

Boner, Marian O. GENERAL READINGS ON POVERTY, A SELECTED BIBLIOGRAPHY. Monticello, Illinois: Council of Planning Librarians, 1970.

* Poverty

Bowen, Ian. ACCEPTABLE INEQUALITIES; AN ESSAY ON THE DISTRIBUTION OF INCOME. London: G. Allen and Unwin, 1970.

* Income, Poverty, Wealth, Equality

Canada, Department of National Health and Welfare. Social Security Research Division, THE MEASUREMENT OF POVERTY, Ottawa: 1970, biblio.

* Poverty, Social Conditions, Canada

CANADA. Privy Council Office Planning Secretariat. FIGHTING POVERTY. Ottawa: Queen's Printers, 1967. (see serials list)

* Poverty, Canada

Crowley, Ronald W. COST OF THE GUARANTEED ANNUAL INCOME. Kingston: Industrial Relations Center, 1970.

* Guaranteed Income, Canada, Poverty

Finney, J. C. (ed.). CULTURE CHANGE, MENTAL HEALTH AND POVERTY: ESSAYS BY ERIC BERNE (AND OTHERS). Lexington: University of Kentucky Press, 1969.

* Poverty

Good, Thomas H. A GUARANTEED MINIMUM INCOME FOR CANADA. Kingston: Queen's University - Thesis (M.A.), 1969, biblio.

* Guaranteed Income, Canada

Green, Christopher. NEGATIVE TAXES AND THE POVERTY PROBLEM. Washington, D.C.: Brookings Institute, 1967, biblio.

* Poverty, Negative Income Tax, Guaranteed Income

Harrison Liberal Conference. Task Force on Poverty. PAPERS PREPARED BY MEMBERS OF A TASK FORCE ON POVERTY FOR PRESENTATION TO THE HARRISON LIBERAL CONFERENCE. Ottawa (?), 1969.
* Poor, Public Welfare, Canada, Guaranteed Income

Herzog, Elizabeth. ABOUT THE POOR: SOME FACTS AND SOME FICTIONS. Washington, D.C.: U. S. Department of Health, Education and Welfare, Childrens Bureau, U. S. Government Printing Office, 1967, biblio.
* Poverty

Hildebrand, George H. POVERTY, INCOME MAINTENANCE AND THE NEGATIVE INCOME TAX. Ithaca, New York: New York State School of Industrial and Labor Relations, Cornell University, 1967.
* Poverty, Negative Income Tax, Guaranteed Income

Hopkins, Willard G. THE ROLE OF THE POOR IN THE COMMUNITY POWER STRUCTURE. Ithaca: Cornell University, 1967.
* Power, Poverty, Poor

Hunt, Joseph J. THE CHALLENGE OF INCOMPETENCE AND POVERTY: PAPERS ON THE ROLE OF EARLY EDUCATION. Urbana: University of Illinois Press, 1969, biblio.
* Poverty, Education

Krosney, Herbert. BEYOND WELFARE, POVERTY IN THE SUPERCITY. New York: Holt, Rinehart and Winston, 1966.
* Poverty, Welfare

Macarov, David. INCENTIVES TO WORK (1st ed.). San Francisco: Jossey-Bass, 1970, biblio.
* Poor, Guaranteed Income, Work

Mann, W. E. (ed.). POVERTY AND SOCIAL POLICY IN CANADA. VANCOUVER, B.C., 1970. biblio.
* Canada, Poverty, Social Policy

McCall, John J. AN ANALYSIS OF POVERTY: SOME PRELIMINARY FINDINGS. Santa Monica, California: Rand Corp., 1969, biblio.
* Poverty

McClure, P. T. THE TRY FOUNDATION: A CASE STUDY IN PRIVATE COMMUNITY DEVELOPMENT ORGANIZATIONS. Rand Corp., 1971.
* Poverty, Community Participation

Moynihan, D. P. (ed.). ON UNDERSTANDING POVERTY: PERSPECTIVES FROM THE SOCIAL SCIENCES. New York: Basic Books, 1969, biblio.
* Poverty

Myrdal, Gunnar. THE CHALLENGE OF WORLD POVERTY: A WORLD ANTI-POVERTY PROGRAM IN OUTLINE. New York: Pantheon Books, 1970.
* Poverty, World

91. CPL Exchange Bibliography #279

- Ontario Economic Council. POVERTY AND INSTITUTIONAL REFORM:
A PROPOSAL FOR THE FUTURE. Toronto.
* Poverty, Institutions, Reform
- Paltiel, Freda L. POVERTY: AN ANNOTATED BIBLIOGRAPHY AND
REFERENCES. Ottawa: Canadian Welfare Council, 1966.
* Poverty
- Pearl, Arthur. NEW CAREERS FOR THE POOR: THE NON-PROFESSIONAL
IN HUMAN SERVICE. New York: Free Press, 1965.
* Poverty, Welfare, Education
- POVERTY AND HUMAN RESOURCES. Ann Arbor: Institute of Labor and
Industrial Relations. bi-monthly
* Poverty
- Riis, Jacob August. THE CHILDREN OF THE POOR. New York:
Garrett Press, 1970.
* Poor, Poverty, Welfare-child
- Schlesinger, B. POVERTY IN CANADA AND THE UNITED STATES: AN
OVERVIEW AND ANNOTATED BIBLIOGRAPHY. Toronto: University
of Toronto Press, 1966.
* Poverty, Canada
- Schnitzer, Martin. GUARANTEED MINIMUM INCOME PROGRAMS USED BY
GOVERNMENTS OF SELECTED COUNTRIES. Joint Economic Committee,
Congress of the U. S. Washington, D.C.: U. S. Government
Printing Office, 1968.
* Guaranteed Income
- Theobald, Robert (ed.). THE GUARANTEED INCOME: NEXT STEP IN
ECONOMIC EVOLUTION. Garden City, New York: Doubleday,
1966.
* Guaranteed Income, Poverty
- Townsend, Peter (ed.). INTERNATIONAL SEMINAR ON POVERTY.
(UNIVERSITY OF ESSEX 1967) THE CONCEPT OF POVERTY: WORKING
PAPERS ON METHODS OF INVESTIGATION AND LIFE-STYLES OF THE
POOR IN DIFFERENT COUNTRIES. London: Heinemann Educational,
1970.
* Poverty, Poor, Lifestyles
- Will, Robert E. (ed.). POVERTY IN AFFLUENCE, THE SOCIAL POLITICAL
AND ECONOMIC DIMENSIONS OF POVERTY IN THE UNITED STATES.
2nd ed. New York: Harcourt, Brace & World, 1970.
* Poverty
- Wogaman, J. P. GUARANTEED ANNUAL INCOME: THE MORAL ISSUES.
Nashville: Abingdon Press, 1968, biblio.
* Guaranteed Income

SECTION 18
BIOLOGY AND MEDICINE

AGING AND HUMAN DEVELOPMENT. Vol. 1, 1970- .

* Aging

ANNALS OF HUMAN GENETICS, Vol. 1-12(13) 14-19, (20-21), 22-1925-

* Genetics

Brown, J. Harold U. (ed.). FUTURE GOALS OF ENGINEERING IN BIOLOGY
AND MEDICINE. New York: Academic Press, 1969.

* Biomedical Engineering

CURRENT CONTENTS: LIFE SCIENCES.

* Behavior, Medicine, Genetics

Dubos, Rene. MIRAGE OF HEALTH; UTOPIAS, PROGRESS AND BIOLOGICAL
CHANGE. New York: Harper, 1959.

* Medicine, Hygiene, Philosophy

Ebling, F. J. BIOLOGY AND ETHICS; PROCEEDINGS OF A SYMPOSIUM.
London, New York, Published for the Institute of Biology
by Academic Press, 1969.

* Social Ethics, Medical Ethics

Fishlock, David. MAN MODIFIED; AN EXPLORATION OF THE MAN-MACHINE
RELATIONSHIP. London: J. Cape, 1969.

* Biomedical Engineering

GENETICS ABSTRACTS.

* Genetics, Genetic Control

THE GERONTOLOGIST.

* Aging

Halacy, Daniel S. CYBORG: EVOLUTION OF THE SUPERMAN. Harper
and Row.

* Evolution, Man, Robots, Science Fiction

Hardin, G. J. BIRTH CONTROL. New York: Pegasus, 1970.

* Birth Control

Hardin, G. J. POPULATION, EVOLUTION AND BIRTH CONTROL - A
COLLAGE OF CONTROVERSIAL IDEAS. (2nd Ed.). San Francisco:
W. H. Freeman, 1969.

* Population, Evolution, Birth Control

Harrington, Alan. THE IMMORTALIST AN APPROACH TO THE ENGINEERING
OF MAN'S DIVINITY. New York: Random House, 1969.

* Man, Immortality

Harvard University Program on Technology and Society. "Implications
of Biomedical Technology", RESEARCH REVIEW, No. 1, Fall 1968,
biblio.

* Biomedical Engineering, Genetic Manipulation, Medical Ethics

- Hellman, Hal. BIOLOGY IN THE WORLD OF THE FUTURE. New York:
M. Evans, 1971.
* Biology
- INDEX MEDICUS. Washington, D.C.: National Library of Medicine,
January 1960.
* Medicine, Health
- Longmore, Donald. MACHINES IN MEDICINE; THE MEDICAL PRACTICE OF
THE FUTURE. London: Aldus Books, 1969.
* Medicine, Technology
- Potter, Jan Rensselaer. BIOETHICS; BRIDGE TO THE FUTURE.
Englewood Cliffs, New Jersey: Prentice-Hall, 1971.
* Biology, Ethics
- Prehoda, Robert W. EXTENDED YOUTH: THE PROMISE OF GERONTOLOGY.
Putnam, 1968.
* Biomedical Engineering, Gerontology
- Ramsey, Paul. FABRICATED MAN; THE ETHICS OF GENETIC CONTROL.
New Haven: Yale University Press, 1970.
* Eugenics, Genetic Control, Medical Ethics
- Rosenfeld, Albert. THE SECOND GENESIS: THE COMING CONTROL
LIFE. Englewood Cliffs, New Jersey: Prentice-Hall, 1969.
* Genetic Control, Biomedical Engineering
- Roslansky, J. (ed.). GENETICS AND THE FUTURE OF MAN. (1965
Nobel Symposium). Amsterdam, Holland: North Holland Press,
1965. (Bib.)
* Genetics, Eugenics
- Society of Friends. WHO SHALL LIVE? MAN'S CONTROL OVER BIRTH
AND DEATH; A FIRST REPORT. New York: Hill and Wang, 1970.
(biblio)
* Birth Control, Medical Ethics
- Sonneborn, T. M. (ed.). THE CONTROL OF HUMAN HEREDITY AND
EVOLUTION. New York: Macmillan, 1965. (biblio)
* Genetic Control, Evolution, Medical Ethics
- Symposium on Bio-Engineering, Anaheim, California, 1969. THE
FUTURE OF BIO-ENGINEERING IN OUR DAILY LIVES. Mt. Prospect,
Illinois: Institute of Environmental Sciences, 1969.
* Bio-engineering, Future
- Taylor, Gordon R. THE BIOLOGICAL TIME BOMB. New York: World
Pub. Co., 1968.
* Biology
- Teeling-Smith, George. "Medicine in the 1990's: Experience with
a Delphi Forecast", LONG RANGE PLANNING, VOL. 3, No. 4,
June 1971, 69-74.
* Medicine, Delphi Technique
- Warshofsky, Fred. THE CONTROL OF LIFE: THE 21ST CENTURY. Viking,
1969.
* Medicine, Biomedical Engineering

SECTION 19
GOVERNMENT DOCUMENTS

Blackbourn, Anthony. LOCATIONAL PATTERNS OF AMERICAN-OWNED
INDUSTRY IN SOUTHERN ONTARIO. Toronto: 1968.
* Ontario, Industry, Foreign Ownership

Canada Bureau of Statistics. THE CANADA YEAR BOOK...THE OFFICIAL
STATISTICAL ANNUAL OF THE RESOURCES, HISTORY, INSTITUTIONS
AND SOCIAL AND ECONOMIC CONDITIONS OF THE DOMINION. Ottawa.
* Canada, Yearbook

Canada Bureau of Statistics. CANADIAN GOVERNMENT PUBLICATION.
Ottawa.
* Canada, Government Publications, Bibliography

Canada Bureau of Statistics. DES CATALOGUE. Ottawa. NOTE: Many
reports on all kinds of topics are produced at regular
intervals, e.g.:
- Electric Power Statistics
- Life expectancy trends
- Man hours and hourly earnings
- Motor transport traffic, Province of Ontario
* Canada, Government Publications, Bibliography

Canada Parliament Senate. Special Committee on Poverty. PROCEED-
INGS. Ottawa: Queen's Printer.
* Poverty, Canada

Canada Privy Council. FEDERALISM FOR THE FUTURE: A STATEMENT OF
POLICY BY THE GOVERNMENT OF CANADA. Ottawa: Queen's
Printer, 1968.
* Canada, Federalism

Canada Royal Commission on Dominion-Provincial Relations. RESEARCH
STUDIES. Ottawa: Queen's Printer.
* Canada, Federalism

Canada Task Force on Government Information. TO KNOW AND BE
KNOWN; THE REPORT OF THE TASK FORCE ON GOVERNMENT INFORMATION.
Ottawa: Queen's Printer, 1969.
* Canada, Government, Information

Canadian Council on Rural Development. SOME MAJOR PROBLEMS IN
REGIONAL DEVELOPMENT. Ottawa: Queen's Printer, 1968.
* Regional Development, Rural Areas, Canada

CANADIAN NEWS FACTS.
* News, Current Events

CANADIAN PERIODICAL INDEX. Ottawa: Canadian Library Association
1938- .

- Canadian Urban Economics Ltd. WATERLOO-SOUTH WELLINGTON AREA ECONOMIC BASE STUDY. Toronto: 1969.
* Economic Survey, Waterloo-South Wellington
- Central Ontario Joint Planning Board. REGIONAL STUDIES RESEARCH PROGRAMME REPORTS. Oshawa: 1967.
* Regional Development, Central Ontario
- Dean, W. G. (Ed.). ECONOMIC ATLAS OF ONTARIO. Toronto: University of Toronto Press, 1969.
* Ontario, Economic Conditions, Geography
- DESIGN FOR DEVELOPMENT; STATEMENT ON REGIONAL DEVELOPMENT POLICY, by John Robarts, Prime Minister of Ontario, Toronto, 1966.
* Ontario, Regional Development
- DESIGN FOR DEVELOPMENT: MIDWESTERN ONTARIO REGION: PHASE I ANALYSIS. Toronto: Department of Treasury and Economics, Regional Development Branch, 1970.
* Regional Development, Midwestern Ontario
- DESIGN FOR DEVELOPMENT: NIAGARA (SOUTH ONTARIO) REGION, PHASE I ANALYSIS. Toronto: Department of Treasury and Economics, 1970.
* Regional Development, Niagara
- DESIGN FOR DEVELOPMENT: NORTHEASTERN ONTARIO REGION: PHASE I: ANALYSIS. Toronto: Department of Treasury and Economics, Regional Development Branch, 1971.
* Regional Development, Northeastern Ontario
- DESIGN FOR DEVELOPMENT: NORTHWESTERN ONTARIO REGION: PHASE II POLICY RECOMMENDATIONS. Toronto: Department of Treasury and Economics, Regional Development Branch, 1970.
* Regional Development, Northwestern Ontario
- Developing Urban Detroit Area Research Project. EMERGENCE AND GROWTH OF AN URBAN REGION: THE DEVELOPING URBAN DETROIT AREA by Constantinos A. Doxiades. Detroit: Detroit Edison Co., 1966.
* Urban Expansion, Great Lakes Area
- Dryden and Smith Planning Consultants. ECONOMIC RESEARCH AND FEASIBILITY STUDY. Prepared for the Mid-Western Ontario Regional Development Association. Stratford: Midwestern Ontario Development Association, 1963.
* Midwestern Ontario, Economic Survey
- Dupre, J. Stefan. INTERGOVERNMENTAL FINANCE IN ONTARIO: A PROVINCIAL-LOCAL PERSPECTIVE. Ottawa: Queen's Printer, 1968.
* Ontario, Municipal Government, Finance
- Findel, Charles Richard. REGIONAL ADMINISTRATION: A STUDY OF ONTARIO GOVERNMENT DEPARTMENT FIELD OFFICES. Kingston: Queen's University, 1967.
* Ontario, Regional Administration

Fyfe, Stewart. WATERLOO AREA LOCAL GOVERNMENT REVIEW DATA BOOK OF BASIC INFORMATION. Waterloo: 1967.
* Waterloo, Local Government

Fyfe, Stewart and Ron M. Farrow. WATERLOO AREA LOCAL GOVERNMENT REVIEW REPORT OF FINDINGS AND RECOMMENDATIONS. Toronto: Department of Municipal Affairs, 1970.
* Waterloo, Local Government

Gertler, Leonard O. REFLECTIONS ON THE DEVELOPMENT CHOICES OF SOUTH WESTERN ONTARIO. Prepared for the Ontario Economic Council, Seminar on Urban Development, Waterloo, Ontario: University of Waterloo, 1970.
* Regional Planning, Ontario

Gertler, L. O. "Regionalization and Economic Development", COMMUNITY PLANNING REVIEW, Vol. 20, Spring 1970, p. 9, 11v.
* Regional Planning, Economic Policy

Hardy, Eric. LAKEHEAD LOCAL GOVERNMENT REVIEW: REPORT AND RECOMMENDATIONS. Donald M. Paterson, Research Directory, Toronto: Ontario Department of Municipal Affairs, 1968.
* Lakehead, Local Government

Hodge, Gerald. THE IDENTIFICATION OF 'GROWTH POLES' IN EASTERN ONTARIO. Toronto: Department of Economics and Development, 1966.
* Ontario, City, Growth Poles

Kitchener, Ontario. Planning Department. KITCHENER 2000 AND A PLAN OF ACTION. W. E. Thomson, Planning Director, Kitchener: July 1964.
* Community Planning, Kitchener

Milner, James Bryce. TENTATIVE PROPOSALS FOR THE REFORM OF THE ONTARIO LAW RELATING TO COMMUNITY PLANNING AND LAND USE CONTROLS. Toronto: Ontario Law REFORM Commission, 1967.
* Ontario, Community Planning Land Use

Morris, Gary R. A STUDY OF THE DECISION DETERMINANTS OF FIVE CANADIAN "NEWTOWNS", MCP Thesis. Winnipeg: University of Manitoba, 1968.
* Canada, Newtowns

Nixon, Robert F. THE GUELPH PAPERS. Toronto: Peter Martin Associates, 1970.
* Ontario, Government, Social Policy, Liberal Policy

Ontario. ONTARIO GOVERNMENT PUBLICATIONS. Toronto: Queen's Printer.
* Ontario

Ontario. STATUTES OF ONTARIO. Toronto: Queen's Printer.
* Ontario, Laws

- Ontario. Applied Economics Branch. ECONOMIC SURVEY OF NORTH-EASTERN ONTARIO REGION. Toronto: 1966.
* Economic Survey, N.E. Ontario
- Ontario. Commission on Local Government in the Niagara Region. NIAGARA REGION LOCAL GOVERNMENT REVIEW, REPORT OF A COMMISSION. Henry B. Mayo, Chief Commissioner, Toronto: 1966.
* Niagara, Local Government
- Ontario. Department of Economics and Development. ECONOMIC SURVEY OF THE NIAGARA REGION. Toronto: Queen's Printer, 1963.
* Economic Survey, Niagara
- Ontario. Department of Economics and Development. INTERNATIONAL CONFERENCE ON REGIONAL DEVELOPMENT AND ECONOMIC CHANGE, TORONTO, 1965 PROCEEDINGS. Toronto: 1965.
* Regional Development
- Ontario. Department of Economics and Development. LAKE ST. CLAIR REGION ECONOMIC SURVEY, 1967. Toronto: 1967.
* Economic Survey, Lake St. Clair
- Ontario. Department of Economics and Development. Economic Analysis Branch. ECONOMIC REPORTS: A SELECTED BIBLIOGRAPHY OF ECONOMIC REPORTS PRODUCED BY ONTARIO GOVERNMENT DEPARTMENTS. Toronto: 1967.
* Economics, Ontario
- Ontario. Department of Economics and Development. Economics Branch. SUMMARIES OF PAPERS ON PROBLEMS OF FEDERAL-PROVINCIAL RELATIONS, 1965.
* Ontario, Federal-Provincial Relations
- Ontario. Department of Economics and Development. Regional Development Branch. NIAGARA 1966. Toronto: 1967.
* REGIONAL Development, Niagara
- Ontario. Department of Economics and Development. Regional Development Division. A BIBLIOGRAPHY FOR REGIONAL DEVELOPMENT: CLASSIFIED LIST OF LIMITED REFERENCES ONTARIO. Toronto: 1965.
* Regional Development, Bibliography
- Ontario. Department of Economics and Development. Special Research and Surveys Branch. ECONOMIC SURVEY OF THE LAKE ERIE REGION. Toronto: 1965.
* Economic Survey, Lake Erie
- Ontario. Department of Highways. SOUTHWESTERN ONTARIO HIGHWAY PLANNING STUDY. Toronto: 1967. (5th in a series of 19 regional studies)
* Ontario, Highways, Land Use Planning

Ontario. Department of Highways Planning Branch. HIGHWAY PLANNING STUDY, BRANTFORD AREA. Toronto: 1969.

* Ontario, Brantford, Highways, Land Use Planning

Ontario. Department of Lands and Forests. ONTARIO RESOURCES ATLAS. Toronto: 1958.

* Ontario, Natural Resources, Economic Conditions

Ontario. Department of Municipal Affairs. THE MAINTENANCE OF PROPERTY - A PROGRAM FOR ONTARIO. Toronto: 1970.

* Property, Ontario

Ontario. Department of Municipal Affairs. MUNICIPAL DIRECTORY. Toronto: Queen's Printer.

* Municipalities, Ontario

Ontario. Department of Municipal Affairs. SUDBURY AREA STUDY by J. A. Kennedy. Toronto: 1970.

* Regional Development, Sudbury

Ontario. Department of Municipal Affairs. SUMMARY OF LEGISLATION AFFECTING MUNICIPALITIES. Toronto.

* Ontario, Municipalities, Community Planning, Law

Ontario. Department of Municipal Affairs. 1969 SUMMARY OF FINANCIAL REPORTS OF MUNICIPALITIES. Toronto: Queen's Printer, 1970, 2 vols.

* Municipalities-Finances, Ontario

Ontario. Department of Municipal Affairs. WATERLOO LOCAL GOVERNMENT REFORM PROPOSALS. Toronto: 1971.

* Waterloo, Local Government

Ontario. Department of Municipal Affairs. Inter-Departmental Committee on Government at the District Level in Northern Ontario. REPORT AND RECOMMENDATIONS. Toronto: July 31, 1969.

* Northern Ontario, Local Government

Ontario. Department of Municipal Affairs. Community Planning Branch. CHOICES FOR A GROWING REGION; A STUDY OF THE EMERGING DEVELOPMENT PATTERN AND ITS COMPARISON WITH ALTERNATIVE CONCEPTS. Toronto: 1967.

* Ontario, Regional Development, Community Planning

Ontario. Department of Municipal Affairs. Community Planning Branch. RECREATION TOMORROW: ONTARIO LOOKS TO 1986; 1966-1986. Toronto: 1966.

* Ontario, Outdoor Recreation

Ontario. Department of Municipal Affairs. Community Planning Branch. THESIS RELATED TO COMMUNITY PLANNING IN ONTARIO. Toronto: 1961.

* Community Planning, Ontario

- Ontario. Department of Tourism and Information. DIRECTORY AND GUIDE TO THE SERVICES OF THE GOVERNMENT OF ONTARIO. Toronto: annual.
* Ontario, Government Services
- Ontario. Department of Trade and Development. MUNICIPAL INDUSTRIAL DEVELOPMENT GUIDE, 3rd ed. Toronto: 1970.
* Industry, Ontario, Municipalities
- Ontario. Department of Trade and Development. ONTARIO INDUSTRIAL REVIEW. Toronto: (annual).
* Ontario, Industry
- Ontario. Department of Treasury and Economics. A STRATEGY FOR SOUTHWESTERN ONTARIO DEVELOPMENT. Toronto: 1970.
* Southwestern Ontario, Regional Development
- Ontario. Department of Treasury and Economics. Economic Analysis Branch. PRELIMINARY POPULATION PROJECTIONS FOR ONTARIO, 1971-1991. Toronto: 1968. (Biblio)
* Ontario, Population
- Ontario. Department of Treasury and Economics. REGIONAL DEVELOPMENT BRANCH. LAKE ONTARIO REGION ECONOMIC SURVEY. Toronto: 1968.
* Economic Surveys, Lake Ontario Region
- Ontario. Economic Council. GOVERNMENT REFORM IN ONTARIO: A REPORT OF THE ONTARIO ECONOMIC COUNCIL. Toronto: 1969.
* Ontario, Government, Reform
- Ontario. Economic Council. PROJECTS AND PEOPLE: ONTARIO INDIAN RESEARCH AND RELATED PROJECTS. Toronto: 1969?
* Ontario, Indians, Research
- ONTARIO ECONOMIC REVIEW. Toronto: Department of Economics and Development, monthly.
* Ontario, Economic Conditions
- Ontario Haldimand Norfolk Study. TOWARDS A LAND USE PLAN FOR HALDIMAND NORFOLK. Toronto: 1970.
* Land Use Planning, Haldimand Norfolk
- Ontario Regional Development Division. A BIBLIOGRAPHY FOR REGIONAL DEVELOPMENT; CLASSIFIED LIST OF LIMITED REFERENCES, UNITED STATES OF AMERICA. Toronto: 1965.
* Regional Development, United States
- Ontario Water Resources Commission. WATERTALK, Toronto: bimonthly.
* O.W.R.C.
- Perly, Allan M. DETAIL ATLAS, PROVINCE OF ONTARIO; COUNTIES, TOWNSHIPS..... Toronto: Variprint Services, 1969.
* Ontario, Atlas

Peter Barnard Associates. THE ROLE OF THE ONTARIO HOUSING CORPORATION IN SYSTEMS BUILDING; A REPORT. Toronto, 1970.
* Ontario, Housing

Prefontaine, H. FARM PEOPLE IN ONTARIO. Ontario: Special Committee on Farm Income Research Report, No. 5, 1969, biblio.
* Ontario, Rural Conditions, Farm Income

PRESENTATION OF DESIGN FOR DEVELOPMENT: NORTHWESTERN ONTARIO REGION. Addresses by Honorable W. Darcy McKeough, Minister of Municipal Affairs, Honourable Charles McNaughton, Treasurer of Ontario and Minister of Economics, October 13, 1971, 9 vols.
* Regional Development, Northwestern Ontario

Proctor, Redfern, Bousfield & Bacon. NORTHWESTERN ONTARIO DEVELOPMENT COUNCIL, FIVE YEAR DEVELOPMENT PROGRAM: FINAL REPORT. Toronto: 1969.
* Northwestern Ontario, Regional Development

Russworm, Lorne Henry. THE DEVELOPMENT OF AN URBAN CORRIDOR SYSTEM: TORONTO TO STRATFORD AREA, 1941-1966. 1969.
* Regional Development, Southern Ontario

A STRATEGY FOR SOUTHWESTERN ONTARIO DEVELOPMENT. A Joint Statement by the Department of Treasury and Economics and the Department of Municipal Affairs, Toronto: 1970.
* Regional Development, Southwestern Ontario

Symposium on Regional Recreation Land Use Planning and Design, University of Guelph, 1969. REGIONAL RECREATION LAND USE PLANNING: IMPLICATIONS OF REGIONAL GOVERNMENT SYMPOSIUM PROCEEDINGS. Edited by J. R. Wright. Guelph: School of Landscape Architecture, University of Guelph, 1969.
* Recreation, Land Use Planning, Ontario

The Telegram, Toronto. Canada 70 Team. THE CHALLENGE OF CONFRONTATION. Toronto: McClelland and Stewart, 1969, Vol. 3: ONTARIO, THE LINCHPIN.
* Ontario, Confederation

Tudor, Dean. REGIONAL DEVELOPMENT AND REGIONAL GOVERNMENT IN ONTARIO. Monticello, Illinois: Council of Planning Librarians, 1970.
* Ontario, Regional Development, Economic Policy, Bibliography

Waterloo-South Wellington Area Study. PLANNING AND DEVELOPMENT, Vol. 1- 1968- .
* Regional Development, Waterloo-South Wellington

REGIONAL DEVELOPMENT - TORONTO AREA

The following references apply to the Toronto Area only

DESIGN FOR DEVELOPMENT: THE TORONTO-CENTRED REGION. Toronto:
Queen's Printer, 1970.

* Regional Development, Toronto

Field, N. C. GEOGRAPHICAL ASPECTS OF INDUSTRIAL GROWTH IN THE
METROPOLITAN TORONTO REGION. Toronto: Regional Development
Branch, Department of Treasury and Economics, 1968.

* Industry, Toronto

Metropolitan Toronto and Region Transportation Study. TRANS-
PORTATION FOR THE REGIONAL CITY STATEMENT OF PRINCIPLES AND
RECOMMENDATIONS. Toronto: 1967.

* Toronto, Transportation, Land Use Planning

Metropolitan Toronto Planning Board. METROPOLITAN TORONTO KEY
FACTS. Toronto: 1968.

* Toronto

Metropolitan Toronto Planning Board. OFFICIAL PLAN OF THE
METROPOLITAN TORONTO PLANNING AREA SUPPLEMENT. Toronto:
1965.

* City Planning, Toronto

Metropolitan Toronto Planning Board. Land Use Division. EXISTING
LAND USE 1966. Toronto: May 1968 (Metropolitan Plan Review
No. 1).

* Toronto, Land Use Planning

Metropolitan Toronto Planning Board. Land Use Division. URBAN
FORM IN THE TORONTO REGION, 1995 ALTERNATIVES FOR ANALYSIS.
Toronto: April 1970 (Metropolitan Plan Review No. 4).

* Toronto, Land Use Planning

Metropolitan Toronto Planning Board. Research Division. DOWN-
TOWN TORONTO CORE EMPLOYMENT PROJECTIONS 1964-1980.
Toronto: 1967.

* Employment Projections, Toronto

Metropolitan Toronto Planning Board. Research Division. LABOUR
FORCE AND EMPLOYMENT PROJECTIONS 1966-2001, METROPOLITAN
TORONTO PLANNING AREA ONTARIO AND CANADA. Toronto: 1969
(Metropolitan Plan Review No. 3).

* Toronto, Employment Projections

Metropolitan Toronto Planning Board. Research Division. POPULATION
PROJECTIONS 1966-2001 METROPOLITAN TORONTO PLANNING AREA,
ONTARIO AND CANADA. Toronto: 1968 (Metropolitan Plan
Review No. 2).

* Toronto, Population Projections

Paterson Planning and Research. HOUSING NEEDS IN THE METROPOLITAN
TORONTO PLANNING AREA. Scarborough: 1969.

* Housing, Toronto

PRESENTATION OF DESIGN FOR DEVELOPMENT TORONTO-CENTRED REGION.

Addresses by Honourable Charles MacNaughton, Treasurer of
Ontario and Minister of Economics, John Robarts, Prime
Minister of Ontario and Honourable W. Darcy McKeough,
Minister of Municipal Affairs, May 5, 1970, 4 vols.

* Regional Development, Toronto

Read, Voorhees and Associates. CENTRAL AREA TRANSPORTATION STUDY,
METROPOLITAN TORONTO. Toronto: 1968.

* Transportation, Land Use Planning, Toronto

Social Planning Council of Metropolitan Toronto. URBAN RENEWAL
POLICIES AND PROCEDURES. Toronto: April 1969.

* Urban Renewal, Toronto

Thorsen, Sally Anne. PLANNING FOR REGIONAL OUTDOOR RECREATION
IN ITS LEGISLATIVE AND ADMINISTRATIVE ASPECTS IN THE GREATER
METROPOLITAN TORONTO AREA. MA Thesis. Toronto: Division
of Toronto and Regional Planning, School of Architecture,
University of Toronto, 1965.

* Toronto, Recreation

Toronto (City) Planning Board. PROPOSED PLAN FOR TORONTO.

Toronto: June 1967.

* Toronto, City Planning

Toronto (City) Planning Board. PROPOSALS FOR A NEW PLAN FOR
TORONTO. Toronto: 1966.

* Toronto, City Planning

COUNCIL OF PLANNING LIBRARIANS

Exchange Bibliography #279

THE FUTURE: A BIBLIOGRAPHY OF ISSUES AND FORECASTING TECHNIQUES

Additional copies available from:

Council of Planning Librarians
Post Office Box 229
Monticello, Illinois, 61856

for \$10.00.